

PUBLIC WORKS, IRELAND.

SEVENTIETH ANNUAL REPORT

OF THE

COMMISSIONERS OF PUBLIC WORKS

IN

IRELAND:

WITH

APPENDICES,

FOR THE YEAR ENDING 31ST MARCH, 1902.

Presented to both Houses of Parliament by Command of His Majesty.



DUBLIN:

PRINTED FOR HIS MAJESTY'S STATIONERY OFFICE,
BY ALEXANDER THOM & CO. (LIMITED).

And to be purchased, either directly or through any Bookseller, from
R. POSENNY, 118, Grafton-street, Dublin; or
EYRE & SPOTTISWOODE, East Harding-street, Fleet-street, E.C., and
32, Abingdon-street, Westminster, S.W.; or
OLIVER & BORD, Edinburgh.

1902.

[Cd. 1261.] Price 10½d.

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OF THE

COMMISSIONERS OF PUBLIC WORKS IN IRELAND. FOR THE YEAR 1901-1902.

TO THE LORDS COMMISSIONERS OF HIS MAJESTY'S TREASURY.

MAY IT PLEASE YOUR LORDSHIPS,

We beg to submit the Seventieth Annual Report of the Board.

Our report deals with the transactions of the year in the order adopted for some years past.

- (1.) Public Works and Buildings, including National and Ancient Monuments.
- (2.) Light Railways and Tramways.
- (3.) Loans.
- (4.) Miscellaneous duties of the Board.

The body of the Report contains statements and observations on matters under each of the four divisions just set forth which appear to deserve special notice, leaving details as to the various services to be given in the Appendices.

I.—PUBLIC WORKS AND BUILDINGS, INCLUDING NATIONAL AND ANCIENT MONUMENTS.

Details of the provision made by Parliament for the year 1901-1902 for Public Works and Buildings, including National and Ancient Monuments, will be found at pp. 55-63 of the Estimates for that year. The Public Buildings (Ireland) Vote is included in Class I., and comprises the following:—

Naval and Military; State and Official Residences; Civil Departments; Legal Departments; Metropolitan Police; Royal Irish Constabulary; Dundrum Criminal Lunatic Asylum; Science and Art Department; Public Education; Royal University and Queen's Colleges; Revenue Departments.

The Vote also embraces—

Royal Parks and Gardens:—

Phoenix Park; St. Stephen's Green; the Carragh of Kildare.

Royal Harbours:—

Kingstown; Howth; Donaghadee; Dunmore; Ardglass.

Inland Navigation:—

Malague.

Ancient Monuments Protection Act 1882 (45 & 46 Vic., c. 73).

Ditto, ditto, 1892 (55 & 56 Vic., c. 46).

In addition to works, &c., for which provision is made by Vote of Parliament, Part I. of this Report also deals with certain new works connected with Fishery Piers and Harbours, the cost of which is met out of moneys provided from the Irish Church Fund, under the Sea Fisheries (Ireland) Act, 1883 (46 & 47 Vic., c. 26).

SEA FISHERIES (IRELAND) ACT, 1883.

46 & 47 Vic., c. 26.

Of £250,000 provided from the Irish Church Fund for building and improving fishery piers and harbours under this Act, there remained undrawn on the 31st March, 1902, £3,000. This, with a cash balance of £18,147 from repayments at foot of loans advanced out of the sum provided, made up a sum of £21,147. In addition, £7,628 was, at the date mentioned, still outstanding on those loans.

As stated in our Sixty-eighth Report, it was decided that a portion of the money available should be expended on works at Fortstewart (County Londonderry), Portavogie (County Down), and Kilronan, (Aran Islands, County Galway). In the case of Kilronan, the Congested Districts Board agreed to contribute one-fourth of the cost—the contribution not to exceed £1,000.

Plans were prepared and tenders invited and accepted at the following figures:—

	£
Portstewart,	3,732
Portavogie,	7,590
Kilronan,	4,394
Total,	<u>£15,716</u>

To this sum is to be added £924 for superintendence, and about £200 for extra work at Kilronan, bringing the total to £16,840. When from this is deducted £1,000, the Congested Districts Board contribution to Kilronan, the amount to be charged against the accumulated balance of the Sea Fisheries Fund for the three undertakings reaches £15,840.

Allowing for the above liabilities, for Office expenses, including Engineer's salary, and for repayments of loans, the total assets of the fund amounted on the 31st March, 1901, to £12,660. During the financial year now concluded Your Lordships, under the special circumstances of the case, authorised us to expend from this balance a sum not exceeding £3,000 on works at Spiddal Pier, County Galway. These works were completed on 17th May, 1902, at a total cost of £3,035 3s. 5d., of which £300 will be refunded by the County Council of Galway.

Our Engineering Staff has carried out a complete survey of all fishery piers and harbours constructed out of public funds.

Of the works which are now in progress, the proportion done on the 31st March, 1902, and the probable dates of completion, are as follows:—

1. *Portstewart Harbour, County Londonderry.*—On 31st March, 1902, these works were nearly finished. They have since been finished, and the harbour was open for the reception of boats in July, 1902.
2. *Portavogie, County Down.*—About four-fifths of the works were finished on 31st March, 1902. It is anticipated that the works will be completed by the end of August or early in September, 1902.
3. *Kilronan.*—On 31st March, 1902, the pier was practically complete. The structural work was completed at the end of April, 1902.

ROYAL HOSPITAL, KILMAINHAM.

Repair or Renewal of Ceiling.

In our Sixty-ninth Report we stated that after the close of the financial year 1900-01, in compliance with the direction of His Excellency the Lord Lieutenant and His Royal Highness the Duke of Connaught, Master of the Royal Hospital, who have taken a deep interest on the subject, Messrs. Jackson, of Rathbone-place, London, a firm of much experience in similar problems, had been consulted, and that after careful examination they had reported that the ceiling was totally unsafe, and that permanent conservation was impracticable. We need here only repeat the principal points of their Report, viz., that—

- (1.) The key of the stucco plaster has almost gone in places, owing to disintegration, and the enormous weight of the ceiling.

- (2.) The laths, on to which the stucco ground of the ceiling is keyed, are in a bad state.
- (3.) The greater part of the timbers to which the laths and ceiling are fixed is in a very unsafe condition owing to decay, the outer surface of parts of the wood appearing to be good, but the interior being decayed.

In the light of this report, and of those already received, the whole question was then considered anew with a view to deciding which of the three possible courses should be followed:—

- (1.) To endeavour to repair the ceiling.
- (2.) To erect a new ceiling on similar lines and of improved architectural character as proposed by Sir Thomas Drew.
- (3.) To erect as close as possible a reproduction of the existing ceiling.

Having consulted the Irish Government and the Governors of the Hospital, Your Lordships were pleased to direct that the third course should be followed, and accordingly, with their approval, a contract has been entered into with Messrs. Jackson for the construction and erection of as close a reproduction of the existing ceiling as possible, but in a lighter material. Advantage has been taken of the false ceiling put up by the Board, and Messrs. Jackson have removed to London all the portions of the ceiling they require for the purposes of reproduction. One portion will be reserved for the Museum of the Department of Agriculture and Technical Instruction. The remainder of the ceiling has been demolished. While the work of reproduction is going on in Messrs. Jackson's workshops, the Board's Officers will prepare the necessary timber work of the ceiling. Complete photographs were taken before the ceiling was touched. It only remains to say that the information obtained during the removal and demolition of the ceiling has shown that the decision against attempting to repair and maintain it was a wise one, but it may be found possible to work a small portion of the old into the new ceiling.

NATIONAL GALLERY EXTENSION.

This work progressed satisfactorily during the year under report. It will be completed in the autumn of 1902.

NATIONAL SCHOOL GRANTS.

The following table shows the amounts voted and expended on grants in each of the last twenty years:—

Year.	Provision.	Expenditure.
	£	£
1882-83,	10,000	9,604
1883-84,	10,000	17,481
1884-85,	11,440	22,912
1885-86,	22,000	29,135
1886-87,	30,000	41,220
1887-88,	48,000	51,522
1888-89,	40,000	41,435
1889-90,	40,000	51,189
1890-91,	40,000	27,686
1891-92,	50,000	30,014
1892-93,	80,000	24,283
1893-94,	30,000	28,198
1894-95,	38,000	38,179
1895-96,	40,000	40,000
1896-97,	40,000	40,000
1897-98,	40,000	36,500
1898-99,	33,500	27,132
1899-1900,	40,000	32,109
1900-1901,	40,000	38,564
1901-1902,	35,000	26,906
	£537,940	£424,088

During the year the commencement of works was authorised at 194 schools, and 231 issues at foot of grants were made including the final payments in respect of 69 new schools which were completed. Among the new schools erected during the year were the following important buildings—Abbeytown and Abbeycarton, County Roscommon; Chapelized and Harold (Dalkey), Co. Dublin, and Holycross (Belfast).

During the financial year the Board completed the revision which had been for some time in progress of the Estimates of cost of the "standard" plans of National Schools, and the revised Estimates were forwarded to your Lordships on the 22nd August.

The plans themselves were revised in the year 1890, and were then approved by the Commissioners of National Education.

The estimates of cost form the basis on which building grants are made by these Commissioners. The revision was made on carefully-prepared "quantities" specially taken out, and on information as to prices collected from our local officers throughout the country.

As the scale is applicable to the whole of Ireland, it obviously cannot be strictly accurate for all places; but though it may be slightly too favourable in some cases and too unfavourable in others, the estimates are believed on the whole to be equitable to those who have to build the schools.

PHENIX PARK.

IMPROVEMENTS IN THE PARK, 1901-1902.

The Board having received a request from the City of Dublin Hurling League that a portion of the Park should be set apart for the game of hurling, and being aware that the national game of hurling is becoming increasingly popular, have reformed and levelled at considerable expense a space of ground about three acres in extent in the vicinity of the Public Cricket Ground, and have allotted it for this purpose.

The arrangements carried out by the Board last year for the convenience of football players appear to be very popular. Nine hundred and one applications have been made for space during the season, and many thousands of spectators have visited the grounds to witness the play.

The Rockeries in the Park Gardens having become overgrown with ground ivy, have been reconstructed and replanted. In replanting the opportunity has been taken to introduce many attractive and interesting plants and shrubs not hitherto represented in the Gardens.

An improved and more convenient entrance has been made into the Gardens.

Several minor alterations and improvements have been made on walks and shrubberies.

The roads and footpaths throughout the Park have been well maintained, 68,500 superficial yards of roads have been scarified, restored, and steam rolled during the year.

The use of the Park by grooms and race horse trainers appears to be increasing, much damage has been done to the turf in various parts of the Park by the operations of trainers and others, some portions being rendered very unsightly by the constant galloping of race-horses on the same tracks during wet weather. In order to prevent excessive damage to grass margins from this cause it has been found necessary to erect a number of additional horse barriers. Complaints have been received as to motor cars being driven at excessive speeds over the Park roads and the consequent danger to the public who ride and drive horses.

Much annoyance and some danger has been caused to pedestrians by cyclists riding at high speeds on crowded footpaths.

ANCIENT AND NATIONAL MONUMENTS.

The following structures mentioned in the Appendix, pp. 48-50, deserve special notice.

1. The Franciscan Convent, Waterford.
2. Canon's Island Abbey, County Clare.

French Church, Waterford.

In December, 1900, the Board received an intimation that there was a strong local feeling that the ruins of the old Franciscan Friary, known as the French Church, in the town of Waterford, should be placed in their custody, under the provisions of the Ancient Monuments Protection Acts.

This structure dates back to 1240, when a convent was founded, which was probably the seat of one of the first establishments of the Friars Minors or Franciscans in this country. It was suppressed in 1538. In 1545 a Royal Charter was issued for the establishment, on the site of the convent, of an almshouse. The Charter ordained that the charity so established should be called the Hospital of the Holy Ghost of Waterford. Subsequently, in the thirtieth year of Henry VIII's reign, by Royal Letters Patent the whole of the buildings of the Franciscans was granted to the Trustees of the Holy Ghost Charity, in whose hands they have been ever since.

In 1545, after the Friars had been dispossessed and the almshouse established, a second storey was built over the nave of the church, and the ground floor of the nave was used for interments. In 1695 the choir was set apart for the use of a colony of Huguenots who had settled in Waterford in that year. It was from this cause that the ruins became known as the "French Church." The last pastor of the French community died in 1819, and was buried in the nave.

The floor of the choir and tower, as well as the nave, has been used for interments, but the right of interment is now limited to certain families, among which are the members of the family to which Field Marshal Earl Roberts belongs.

The existing ruins comprise the nave, tower, transept, and choir, all roofless except the tower and transept. The style of work is the early English of the 13th century, with later additions of the 15th century.

At a meeting of the Trustees of the Holy Ghost Hospital held on 26th September, 1901, it was resolved to hand over the ruins to this Board, and a deed has been executed by them appointing the Board guardians of the nave, tower, and choir, under the Ancient Monuments Protection Acts.

A full and interesting history of the various establishments that have occupied the site, together with a description and plan of the buildings, by Sir Thomas Drew, R.H.A., President of the Institute of Architects of Ireland, will be found in Volume I. (1895) of the Journal of the Waterford and South-east of Ireland Archaeological Society.

Canon's Island Abbey, Co. Clare.

This structure, which was recently vested under the provisions of Sec. 1 of the Ancient Monuments Protection Act, 1892, was taken in hand and repaired during the past summer.

It is a rather extensive ruin of a church and conventual buildings which formerly belonged to the Augustinian Order: its foundation is ascribed to the last King of Munster, Donald Mor O'Brien, in the 12th century.

The buildings occupy a site on the northern portion of a small island, originally named *Illoan na Ganonagh*, of 223 acres in extent, situate at the confluence of the River Fergus and the Shannon, about three miles in a direct line north-east of Killadyseret.

Of its historical record but little is known prior to the dissolution. In A.D. 1483 a Bishop of Killaloe, named Mahon O'Griffy, was buried here. Henry VIII. granted it to Donatus O'Brien, and it was afterwards given to the Earl of Thomond. It was confirmed to James Duke of York (afterwards King) under Act of Settlement in 1669, and in 1712 it was granted by the 7th Earl of Thomond to Richard Henn. It passed from the Henn family into the hands of Lord Leconfield, who executed a fee-farm grant to Mr. Fitzgerald. In 1897 Mr. W. W. Augustine Fitzgerald, then High Sheriff of County Clare, and his tenant, John Hastings, who holds a lease of the farm of which the Abbey and its precincts form a part, vested the ruin in the Commissioners of Public Works as a National Monument under the Act.

The Abbey does not seem to have had endowments of any great value. From the Inquisition of A.D. 1577 it appears to have possessed four acres arable and fourteen of mountainous pasture with the Abbey site of half an acre. Some of the other islands in the Estuary of the Fergus belonged to it as well as two parts of the tithes of Killadyseret and the vicarage of Kilechrist on the mainland.

The site of the ruins is surrounded for the most part by a circular fence or *cachel* now entirely covered with shrub and bramble. This enclosure is of stone, built roughly, about 12 to 15 feet wide at the base, and portions of it are 8 feet in height. This *cachel* is much older than the ruins, and no doubt enclosed residential buildings before the site was devoted to monastic purposes. Primitive establishments erected inside such an enclosure are found at Inismurray and elsewhere.

The existing remains consist of a church with tower and chancel and an aisle or side chapel, and transept all at the North side. (See plan.) The cloister garth, around which is grouped the usual conventual buildings, is on the South side.

The whole of the space within and around the walls, save in the nave and side chapels where burials take place, were filled with stone and rubbish covered with a dense mass of brushwood and bramble, with ivy and saplings growing out of the masonry of the walls. The ivy had injured the walls seriously by dislocating the masonry.

Some years ago all the cut stone work of the East window and the quoins of the gable and all other cut stone work easily accessible were taken out and removed to the mainland for building a new church. This leaves the most interesting parts of the structure wanting in detail, and in the work of conservation, just executed, the gaps left by this gutting have been filled in with cement concrete (without any mouldings or carvings) where it was necessary to secure the stability of the walls. The other work done consisted chiefly in clearing the walls of the dangerous ivy, and the interior of the fallen masonry, bramble, trees, and rubbish, and pointing the walls where defective with cement mortar and protecting the top of the walls with a coating of concrete so as to preserve them from the infiltration of rain. The work was carried out by workmen at a daily wage, under the supervision of a Clerk of Works, and the total expenditure was £75.

The following is a detailed description of the different portions of the structure :—

The Tower.

The tower appears to have been planted into the interior of the added North aisle or side chapel. In the interior lining of the walls of the tower the character of the masonry is of a better class and of later date (15th century). At this time the small window at the foot of the stairs was inserted in the old work as well as another narrow window 4" wide in the West wall of tower.

On the first floor are three windows, one in the Western wall and two in the Northern, one of which was intended to light a small lobby at the head of the stone stairs, but appears afterwards to have been used as a sink for the discharge of slops through the wall.

On this floor there is a well-defined squint which would give a view of the high altar from the first floor chamber in the tower. Between the tower and the church are traces of stone dressings, which indicate that an opening was formed here for the purpose of giving access to the rood loft or gallery over the rood screen.

There are stone corbels in the nave at this place, which supported the gallery across the width of the church.

The tower is different to most ecclesiastical towers of the period, inasmuch as it indicates in its construction features pointing to a residential occupation. In the Franciscan houses, when the fashion came in for erecting towers in the 15th century, they were placed between the choir and nave. In the case under notice that position was not adopted, and it is not clear that the tower was intended to carry a bell, as there is no large window at the belfry stage such as was always found in towers intended for bells. It was, therefore, apparently intended as a fortified residence; access to it was obtained only through the northern side chapel. There were four floors in addition to the ground floor, only the first floor was vaulted. The corbels supporting the other floors are still observable. In general character this tower bears a strong resemblance to many of the smaller castles of County Clare, built during this period. A similar tower was added to the Church of Killybegnet for a like purpose. It would seem as if some of the conventual buildings at Canon Island had fallen into disuse, and that the tower had become the residence and place of refuge of a few clerics. It could hardly have been intended for the Prior's lodgings only.

N.E. Chapel or North Aisle.

This chapel measures 34 feet 4 inches in length east to west, by 11 feet 6 inches. It has an arcade of two pointed arches, opening into the choir without any cut stone work. The pier has chamfered joints on the face next the choir.

This chapel would appear to have been a late addition (probably early 14th or late 13th century); a three-light window in the east, now bereft of centre mullions and tracery, is of this date.

The north wall of the church was originally 3 feet 7 inches in thickness, but when the chapel was added the wall was increased to 5 feet to strengthen the pier and abutments of the two arches.

N. W. Chapel.

This chapel measures 22 feet north to south by 13 feet 4 inches east to west, and appears in the form of a transept, the eastern chapel partaking of the character of an aisle. It is approached from the nave by a pointed arch 11 feet 9 inches in width.

This chapel has a two-light window with semi-circular heads in the north gable. There is a small window in the eastern side wall, square-headed.

There are two altar recesses in the side wall of this chapel and an ambry; the recesses are not arched over, but each has a corbel at the jamb which projects and carries a flat lintel. There is a small square-headed window in the western side wall.

The Nave.

The external approach to the nave is through a porch 12 feet 3 inches in length east to west, and 7 feet in width; the walls are 1 foot 9 inches in thickness. The entrance doorway has chamfered jambs and a pointed arch (see western elevation), and a similar doorway opens into the nave.

The church measures in its extreme length between the east and west gables 85 feet. There is now no trace of a division between nave and choir except what may be inferred from the position of corbel blocks in the side walls, evidently intended to carry the roof beam and loft over the screen, separating the nave from the choir.

If we adopt this supposition as correct, it would give a nave measurement of 48 feet in length, and a choir of 37 feet in length, each measuring 23 feet 3 inches in width.

At the entrance to the nave, on the south side, is an arched doorway leading directly into the cloisters. There is another similar doorway in the cloister walk further on in the south wall, with a holy water stoup in the angle of the west jamb having two openings into it, one from the doorway and one from the church. Nearer the screen is a small recess, apparently an ambry, used probably in connection with an altar placed before the screen dividing nave from choir.

The Choir.

The choir was lighted by a large window of three separate lights divided by two solid piers. The whole of the cut stone dressings of this fine window, except those of a discharging arch in the gable over the three lights, were taken out of their position and carried off from the island with the intention of using them for building purposes, and the window now presents a very ragged appearance, with large gaps in the jambs and arches from which the cut stone work was removed.

There is still a stone *in situ* which gives an outline of the mouldings which decorated the inner jambs. This moulding was carried up as a shaft to the springing of the arch, where it was surmounted by a small capital. The general finish was somewhat similar to the three-light window in the east gable of Kilmacne Cathedral.

In the south wall of chancel there is a two-light window inserted of late 15th century date.

This window presents some peculiarity. It has a straight splay to west jamb internally, and the recess is arranged so that the sill is stepped to different levels. It has also a curious sinking in the internal face of the dividing mullion carried also round the jambs.

The choir has two other windows in the south wall at a higher level, one of which is a two-light semi-circular headed window of late date, and it opens into what would have been the roof space over the sacristy. The weathering courses of this roof appears on the face of the wall; it is difficult to account for this position of the window, unless it was inserted at a period when the roof slanting against the choir wall had been removed.

In the choir is the usual recessed space for the scillia. There is a stone seat with cut stone jambs and arch, the latter of ogival form with finial; at each side is a small projecting pilaster terminated by a finial.

A doorway from the choir leads into the sacristy, an apartment 14 feet 3 inches by 9 feet 4 inches. A door leads from it into the east cloister walk. This door is an insertion.

The cloister walks on the four sides of the garth or cloister enclosure are well defined. A simple arcade of five openings in plain hammer-dressed stone piers runs round each side; each opening measures 3 feet 6 inches in width. There is nothing to indicate whether these openings were arched over or had merely a stone lintel; the latter is most probably the case, but at each of the four angles are cut stone ribs and corbels rising from chamfered shafts connected with the cloister wall with caps and bases.

In the south wall of church and north side of cloister is an arched recess 6 feet in width, which may have been a shrine, or formed space for a seat or cupboard for books. The ranges of buildings to the south of sacristy are in a very ruinous condition, and the position of the chapter-house cannot be very clearly defined, and there are traces of many changes.

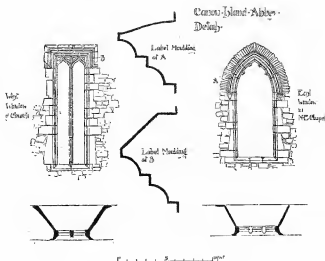
There are no traces of fireplaces in any portion of the ruin save in one of the vaults at the south-east angle, where a recent opening has been made in the arch to permit the escape of smoke.

The range south of the cloister is in one apartment, the larger portion of which, at the western end, was used as the refectory, and over this was a range of dormitories.

The interior of the church is used as a burial ground by about twenty families on this and the adjoining islands, and a number of headstones disfigure the ruin. The burial ground is under the control of the local Board of Guardians.

The south wall of refectory range was dangerously overhanging, and it was necessary to support the wall with a concrete buttress. A concrete floor was put over the vaulted

roof of the buildings at south-east angle to protect the masonry. The use of concrete in work of this kind has the advantage of showing distinctly what new work has been done, and the extent of it.



Plan
of Tower



Carrow Island Abbey.

Continued from page 11



South Elevation.

LIGHT RAILWAYS AND TRAMWAYS AND COACH AND STEAMER SERVICES UNDER RAILWAYS (IRELAND) ACT, 1896.

SHANNON STEAMER SERVICE.

The Summer Services which were worked for the four months, 29th May to 30th September, were practically the same as those in operation in 1900, namely, daily trips (Sundays excepted) between Killaloe and Athlone, Athlone and Rooskey, and Rooskey and Carriek-on-Shannon in both directions, also a daily cross service on Lough Derg from and to Killaloe, with calls at Mount Shannon, Dromineer, and Williamstown, and on four days of the week a connection with the through steamers. The reduced winter service, which was similar to that of the previous year, was worked from 1st October until the 29th May.

COACH SERVICE BETWEEN TARBERT AND LISTOWEL IN THE COUNTY KERRY.

This service has been satisfactorily worked during the year in accordance with the arrangement described in the Annual Reports for 1897-8 and 1898-9. The number of passengers carried was about the same as that for the previous year.

STEAMER SERVICE ON THE LOWER SHANNON BETWEEN TARBERT IN THE COUNTY KERRY, AND KILRUSH IN THE COUNTY CLARE.

This Summer Service, particulars of which were given in the Annual Reports for 1897-8 and 1898-9, was worked for the four months, June to September inclusive, in connection with the West Clare Company's trains at Kilrush, and the Listowel Coach Service at Tarbert. The steamer which worked the service was, with the Board's approval, utilised for an extension of the route from Tarbert to Foynes, from 1st July to 30th September, enabling passengers to travel between Kilkee and Limerick. The extension service, which was largely made use of by tourists, was worked by the Board's contractors (Waterford Steamship Company) without subsidy. The Great Southern and Western Company facilitated the working of the extension by providing suitable train connections at Foynes.

COACH SERVICE BETWEEN ENNISTIMON AND BALLYVAUGHAN, IN COUNTY CLARE, *via* LISDOONVARNA.

This summer service was, as before, worked tri-weekly for the four months, June to September inclusive, and the number of passengers marked an increase on that of the previous season. The tidal steamer service between Ballyvaughan and Galway was worked, as in previous years, by the local Steamship Company for three months—July to September inclusive.

COACH SERVICE BETWEEN ROOSKEY AND DROMOD, IN COUNTY LEITRIM.

This service, which connects with the Shannon Steamers at Rooskey and the trains at Dromod, was worked daily (Sundays excepted) for the four months, June to September inclusive, and bi-weekly for the other eight months, during which the winter service on the Shannon was in operation.

SLIGO AND BELMULLET STEAMER SERVICE.

Particulars of this steamer service are contained in the Annual Reports for 1898-9 and 1899-1900.

There was a marked increase in the merchandise and live stock traffic carried during the year, the gross receipts showing an improvement of 23 per cent. on those of the previous year. The service has been found very beneficial for the districts served, and the places intermediate between Sligo and Belmullet, including Ballycastle, Belderrig, Portarlin, and Ballyglass were given the full advantage of the communication, the steamer having made 192 calls at those points during the period under review. A large number of harvestmen, for whom special fares had been arranged, travelled by the Board's steamer to and from Sligo, connecting there with the cross-Channel services.

BUNORANA AND CARRIGROSAH RAILWAY.

The period of one year after the opening of the railway for public traffic, during which the contractors had to maintain the line and works, expired on the 30th of June, and the work of maintenance is now in the hands of the Londonderry and Lough Swilly Railway Company, in accordance with the Treasury agreement. The permanent

way, station buildings, and other works are in excellent condition, and the train service is satisfactory. The line has proved itself to be of great benefit to the people of the country which it traverses, as it brings them into close touch with the markets in Londonderry and Carrndonagh. In addition to the large local traffic to and from Derry, Clonmany, Carrndonagh, and the wide districts which the two latter serve, there is a very considerable excursion traffic from Derry to Ballyliffin.

LETTERKENNY AND BURTON PORT RAILWAY.

Norwithstanding the energy which the contractors—Messrs. Pauling and Company, Westminister—have displayed in the construction of this line, it was found impossible to have the works finished within the contract time, owing to difficulties encountered with the foundations of the Owencarrow Viaduct. An order was granted by the Privy Council extending the time limited by the Act to the 15th November, 1902, and it is confidently expected that the railway will be ready for traffic at that date.

At the date of this Report the earthworks have been practically completed over the whole length of the line, and the permanent way has been laid and ballasted for a distance of 44 miles out of the total mileage of 50. The station sidings have all been laid, and the station houses are all practically ready for the opening of the railway. All the viaducts, bridges, and culverts are finished, with the exception of the Owencarrow Viaduct. At the latter one set of cylinder piers has been sunk to the hard rock, a depth of 73 feet below the surface of the ground, and is now being filled with concrete. The other set is now in course of being sunk. Nearly all the steel work for the superstructure has been delivered at the site, and the work of erecting the girders is being briskly proceeded with.

A portion of the rolling stock for the equipment of the line has already been delivered, and the building of the locomotives is nearing completion.

LETTERKENNY RAILWAY.

The Letterkenny Railway (16½ miles) is the property of the Board of Works, who entered into possession in 1888, in consequence of arrears of advances due to them. The line is worked by the Lough Swilly Company for a percentage of receipts under agreement between them and the Board which binds the Company to maintain it in proper order. The subject of the provision of telephonic or telegraphic communication has been in correspondence between the Board and the Company for some time past, and as far back as 26th July, 1897, the Board agreed to establish telephonic communication in terms most favourable to the Company. The Board have been willing at any time, since that date, to have the work carried out, provided the Company undertook to maintain, an undertaking which would involve only a small annual charge. The Board's proposals were not agreed to by the Company, and negotiations were consequently suspended. In July, 1901, the subject was raised by a Parliamentary question, and negotiations were re-opened with the Lough Swilly Company, but the Board have not been successful in inducing the Company to accept the obligation of maintenance which the Board are advised should be regarded as forming part of the services for which the Company are responsible under the agreement. On 8th February last the Board wrote that they adhered to their offer of July, 1897, and subsequent date, and were prepared to give it effect as early as possible after receipt of the Company's assent to the condition as to maintenance. The Board have had no reply to this letter, although the Company have been reminded several times since that date.

III.—LOANS.

(1.) Loans secured on Undertakings, e.g. :—

For Inland Navigation, Harbours, Railways, &c., under 1 & 2 Wm. IV., c. 33.

For Labourers' Dwellings in Towns, and Housing of the Working Classes, under Acts of 1866, 1885, 1890, and 1893.

(2.) Loans secured on Rates, e.g. :—

To County Council for Roads, Bridges, Piers, Harbours, Lunatic Asylum Buildings, Courthouses, Reformatories, and Industrial Schools.

For purposes sanctioned by the Public Health Act.

For Labourers' Dwellings under the Act of 1883.

For Dispensary Houses.

For Workhouse Buildings, &c.

For the Acquisition of Small Dwellings.

For Buildings, and purchase of Land for purposes of the Agricultural and Technical Instruction (Ireland) Act, 1899.

(3.) Loans secured on Lands, *e.g.* :—

For Arterial Drainage Works.

For Arterial Drainage Maintenance.

To Owners for improvement of Lands, viz. :—Drainage, erection of Farm Houses and Buildings, of Dwellings for Agricultural Labourers; Planting for Shelter (10 Vic., c. 32, &c.)

To Tenants for improvement of their Holdings (44 & 45 Vic., c. 49), viz. :—Drainage, and most of the purposes included in the previous service.

For Purchase under Land Act, 1870.

(4.) Miscellaneous Loans, *e.g.* :—

Glebe Loans.

For National School Teachers' Residences.

For National Schools and Training Colleges.

For Seed Supply under Acts of 1890, 1895, and 1898.

(5.) Irish Church Fund Loans—secured on Rates or Lands.

The extent and variety of the purposes for which loans are advanced by the Board are made clear by the observations on the several services in Appendix (C) and by the abstract of Accounts of Loans for Public Works in Appendix (G). The following statement shows the different purposes for which loans have been sanctioned during the year 1901-1902 :—

Total Number of Loans for each Class.	PURPOSES OF LOANS SANCTIONED 1901-1902.	No.	Amount.	Total Amount for each Class.
4	CLASS I.—LOANS SECURED ON UNDERTAKINGS.		£	£
	Railways,	1	65,000	
	Housing of the Working Classes,	3	1,349	66,349
204	CLASS II.—LOANS SECURED ON RATES.			
	<i>Loans to Counties :—</i>			
	County Roads, Bridges, and Piers,	10	14,187	
	Lunatic Asylum Buildings,	18	113,095	
	<i>Loans to Unions, Rural and Urban District Councils :—</i>			
	Public Health Acts,	37	357,182	
	Labourers' Acts,	70	333,110	
	Dispensary Houses,	5	2,558	
	Workhouse Buildings,	30	50,668	
	Housing of the Working Classes,	10	18,331	
	Acquisition of Small Dwellings,	4	3,604	894,736
971	CLASS III.—LOANS SECURED ON LANDS.			
	River Drainage, 26 & 27 Vic., cap. 88,	1	1,550	
	River Drainage Maintenance,	6	3,550	
	Land Improvement—Loans to Land Owners,	352	43,935	
	“ “ “ Occupiers,	612	41,985	93,020
51	CLASS IV.—MISCELLANEOUS LOANS.			
	Glebe Loans,	11	8,541	
	National School Teachers' Residences,	35	7,565	
	National Schools and Training Colleges,	5	4,477	20,583
1,330				£2,074,727

ADVANCES, REPAYMENTS, AND ARREARS.

The earliest mention of Public Works Loans to be found in the Abstract (Appendix G.) submitted by the Board is in connection with the Statute 57 Geo. III., c. 34, passed in 1817. The total of all loan advances from that date to 31st March, 1902 (with certain loans made under special Acts before 1817), is £44,288,120.

The classified abstract in Appendix (G), pages 48 to 51, shows the portions of this amount which have been (1) repaid, (2) remitted, (3) written off from Local Loans Fund, or (4) which remain outstanding. The figures showing repayment, remission, &c., of the aggregate are as follows:—

	£
Total Repayments,	27,087,669
Total Remissions,	8,070,947
Written off from Local Loans Fund,	214,418
Outstanding Balances,	8,915,086
	<hr/> £44,288,120

The aggregate of outstanding balances is represented in the books of the Office by 31,364 open accounts. The loans generally are in course of repayment by half-yearly instalments.

The amount issued to borrowers in the year 1901-1902 out of moneys advanced by the National Debt Commissioners for loan purposes was £655,865, as against £420,292 in 1900-1901, and £556,347 in 1899-1900.

The increase of £235,573 in the issues during the year 1901-1902, as compared with the previous year, is mainly accounted for by the larger amounts advanced on the following services:—Labourers Acts, £103,064; Public Health, £59,300; Workhouse Buildings, £23,844; Lunatic Asylum Buildings, £19,095; County Works, £14,253.

Of the total amount of £655,865 issued, £498,270 was advanced on the following Services:—

	£
Lunatic Asylum Buildings,	86,683
Public Health,	174,178
Labourers Acts,	157,810
Housing of the Working Classes,	45,824
Workhouse Buildings,	39,775
	<hr/> £498,270

The amounts received in the year were £584,504 in repayment of principal, and £314,420 in respect of interest, making together £898,924. Of the total, £865,649 was paid over by the Board to the National Debt Commissioners in discharge of principal and interest of loans made out of the Local Loans Fund, and £33,275, to the Irish Land Commission in respect of loans made out of the Irish Church Fund.

With regard to the whole Loans Service, the following table shows the payments towards discharge of Loans, and the arrears of principal and interest for the last four years:—

Year.	Payments.	Arrears.			Total Principal Outstanding (including Amount written off).
		Principal.	Interest.	Total.	
	£	£	£	£	£
1898-99,	645,744	531,960	195,428	525,388	3,752,667
1899-1900,	681,354	533,923	193,897	527,820	3,687,674
1900-1901,	706,469	537,197	194,745	531,942	3,846,730
1901-1902,	655,865	584,504	192,152	378,502	3,915,086

The following Abstract shows the amounts to which the arrears set forth in the above table have accrued on the various loan services :—

	To 31st March, 1901.			To 31st March, 1902.			Principal Amount outstanding on 31st March, 1902.
	Principal.	Interest.	Total.	Principal.	Interest.	Total.	
Public Works Loans generally.	£ 17,378	£ 7,718	£ 25,096	£ 16,386	£ 5,463	£ 21,849	£ 4,571,932
Public Health Acts.	1,404	1,308	2,712	876	854	1,830	1,388,142
Railways.	271,831	159,401	431,232	122,815	141,821	264,636	205,997
Land Charges, payable by Owners.	32,477	20,683	53,160	33,091	20,052	53,053	(a) 2,151,102
Do. Occupiers.	11,678	5,685	17,313	12,732	6,672	18,404	594,365
Seed Supply Act, 1898.	2,429	—	2,429	928	—	928	928
	337,197	194,745	531,942	186,647	192,152	378,799	(b) 8,915,866

(a) Includes Back Drainage Charges, payable by Occupiers. (b) Excluding Arrears, £214,418, written off from the Local Loans Fund.

Arrears on "Public Work Loans generally" show a decrease as compared with 31st March, 1901, of £5,148, accounted for as follows :—Lahourens Acts, decrease, £4,027; other loans, £1,501; Harbours, increase, £283; other loans, £97.

Public Health arrears show a decrease of £862, and Railways £146,594, the arrears of principal money in the latter class having fallen by £149,014, while the interest arrears increased by £2,420. The large decrease in the arrears of principal on Railway loans is due to the receipt during the year of the purchase money of the Derry Central, and the Waterford, Dungarvan, and Lismore Railways.

Arrears on Land Charges, payable by owners, stood at £53,053, as against £53,160 on 31st March, 1901, an apparent decrease of £107. As, however, the sum of £91, arrears existing at that date under the Land Improvement Act, have since been written off by the Public Works Loans Act, 1901, and £46 under the Relief of Distress (Ireland) Act, 1880, has been ruled out as irrecoverable, there is an actual increase of £30, which is arrived at as follows :—Land Improvement Loans, increase, £480; Land Act, 1870, increase, £33; Arterial Drainage, decrease, £483.

The issues made in the year under the Land Law Act, 44 & 45 Vic., c. 49, sec. 31, brought the total advances, from the commencement of the Service, to occupiers of land for the improvement of their holdings to £1,133,784. Of this sum £538,283 12s. 4s. principal had been repaid, and £10,515 1s. 2d. written off the assets of the Local Loans Fund. At the close of the year there were arrears of principal £12,390 1s. 3d., which with £582,595 5s. 3d. principal not yet due represented the total amount outstanding, viz.—£594,985 6s. 6d.

The arrears, principal, and interest on this service stood at £17,035 10s. 3d. at the close of the year, as against £15,946 17s. 8d. on 31st March, 1901, an apparent increase of £1,088 12s. 7d., to which, however, must be added the sum of £424 18s. 2d., arrears existing on 31st March, 1901, which have since been disposed of under the Public Works Loans Act, 1901, making a total increase of £1,513 10s. 9d. These are chiefly on Loans made at an early stage of the service, the arrears on which have a tendency to accumulate. Of the total number of open loans on the 31st March, 1902, arrears existed on 1,655 loans, 707 of which were in arrear for two or more half-yearly instalments.

The arrears of £765 17s. 7d., under the Seed Act of 1890, due by Belmullet Union on 31st March, 1901, were remitted by the Public Works Loans Act, 1901.

The arrears on other Seed Supply Loans on 31st March, 1902, due under the Act of 1898, amounted to £928 10s. 5d., due by Belmullet, Corrofin, and Swinford Unions.

RATES OF INTEREST.

The following statement shows the rates of interest chargeable on the several amounts, making the aggregate balances in each year ended 31st March, 1900, 1901, and 1902, respectively:—

	31 March, 1898.	31 March, 1899.	31 March, 1900.
Free of Interest,	£ 673	£ 673	£ 683
3½ per cent.,	245,665	275,357	270,135
3	54,363	79,248	75,884
3½	1,154,929	1,099,774	1,031,897
£3 2s. 9d. per cent.,	—	—	16,708
2½ per cent.,	594,709	981,777	1,167,086
3½	201,647	214,927	191,979
3½	3,862,880	3,831,923	3,912,486
3½	811,468	830,301	987,117
4	907,025	923,886	710,324
4½	137,113	150,454	104,935
5	25,377	21,411	10,631
Advances on which interest is deferred, pending the completion of the works,	4,470	290	nil
Total Local Loans Fund,	8,307,201	8,391,151	8,489,644
Church Fund Loans— at 1 per cent.,	454,569	449,347	419,450
	*8,881,770	†8,840,498	†8,909,094

* Exclusive of { £212,335 written off from the Account of the Assets of the Local Loans Fund.
£25,895 portion of Church Fund Loans, considered as irrecoverable.

† " { £213,748 written off from the Account of the Assets of the Local Loans Fund.
£5,903 portion of Church Fund Loans, considered as irrecoverable.

‡ " { £214,418 written off from the Account of the Assets of the Local Loans Fund.
£5,992 portion of Church Fund Loans, considered as irrecoverable.

The average rate of interest on the balances of loans from the Local Loans Fund outstanding on 31st March, 1902, was £3 9s. 5d. This was the lowest rate since the creation of the Local Loans Fund in 1887, the average rate in 1888 being £3 13s. 4d.

The following table shows the average rates for each year from 31st March, 1888, to 31st March, 1902, inclusive:—

Table showing the average rate of interest chargeable on outstanding principal of loans advanced from the Local Loans Fund for each year from 31st March, 1888, to 31st March, 1902.

Year ending 31st March.	Average rate of interest per cent.	Year ending 31st March.	Average rate of interest per cent.
	£ s. d.		£ s. d.
1888,	3 13 4	1898,	3 10 9
1889,	3 13 3	1897,	3 10 9
1890,	3 12 0	1896,	3 10 4
1891,	3 11 10	1895,	3 10 6
1892,	3 10 2	1900,	3 9 10
1893,	3 11 0	1901,	3 9 9
1894,	3 11 2	1902,	3 9 5
1895,	3 11 0		

In these calculations no account has been taken of remissions, bad debts or expenses of management, &c.

Since the date of the Board's last Report, the question has arisen of making loans to local bodies where these bodies have the power to raise the money required by the issue of Stock. During the discussion the point was raised that while local bodies made careful arrangements for paying promptly on the day due the dividends on their Stock held by private persons, the half-yearly instalments due to the Board were allowed to remain unpaid often for a month on the assumption that a months "law" was allowed. It is true that a custom had grown up of taking full advantage of the thirty days' grace allowed before any penalty for delay in payment had been imposed, but the dates named in the mortgage deeds in each case for the payment of instalments do not provide for these days of grace.

Your Lordships were pleased to direct that no such "law" should be allowed whether the applicants had issued Stock or not, and to make it a condition precedent to the grant of any new loan that the applicants should give an undertaking of punctual repayment of the loan sought as well as of any existing loans.

In some cases the requirement of punctual payment on the proper dates has been regarded as novel and uncalled for, and in other cases the local financial arrangements between the different representative bodies have had to be adjusted to meet the requirement. In order to facilitate prompt payment and to meet the case of the local bodies who require to have notice of the financial business to be brought forward at any meeting, the Board have arranged to have the usual receivable order sent out to each borrowing authority in ample time to allow of the necessary arrangements for meeting the instalments.

One of the principal loans made during the financial year was that to the Cork, Blackrock, and Passage Railway Company in aid of the completion and equipment of their line to Crosshaven. The Company in the first instance applied for a loan of £115,000 under the following circumstances:—

Up to 1896 the Company's line extended from Cork to Passage, and was supplemented by the steamer service from Passage to Queenstown, Crosshaven, and intermediate places. In 1896 the Company obtained powers for the extension of the line from Passage through Monkstown to Crosshaven, and estimated the cost at £93,598. The line was commenced in 1897 under a contract for works of £82,040. The works came to a standstill in July, 1900, up to which date the contractor had received payments from the Railway Company amounting to £59,772, and under the award of an Arbitrator on the 21st November, 1900, a sum of £31,554 was ordered to be paid the Contractor, with interest at the rate of 4 per cent. per annum from the 28th July, 1900. For the purpose of making these payments, and providing for the completion of the line the Company required further borrowing powers, and accordingly promoted a Bill in Parliament in the Session of 1901 enabling them to borrow £125,000 in addition to their existing capital.

In accordance with the procedure indicated by the Act 1 and 2 William IV., cap. 33, the Board appointed Mr. B. Mills, Chief Engineer of the Great Northern Railway (Ireland), and Mr. J. Tatlow, Traffic Manager of the Midland Great Western Railway Company, as Investigators, to inquire into the prospects of the undertaking and the amount necessary for completion. Their report showed that the estimated cost of completing the line amounted to more than £47,000, and that in addition to that sum, further sums were required in order to put the Company in a sound financial condition, bringing up the total required to £125,000.

The Directors had in the meantime given an undertaking to persons interested in the existing Stocks that not more than £65,000 of First Debentures should be issued under the Bill in priority to the existing Debenture Stock, and as no loan could be recommended to the Treasury that was not a first charge on the undertaking, the loan was necessarily reduced from £125,000 to £65,000, subject to satisfactory assurances that the line would be completed. The Directors satisfied us that they were in a position to make the necessary arrangements for the completion of the line, and as the Investigators' report showed that there would be a sufficiency of net revenue to more than meet the annual charge for Sinking Fund and Interest on the proposed loan of £65,000, a loan for that amount was recommended to and sanctioned by the Treasury. Under the circumstances shown in the Investigators' report, Your Lordships were pleased to dispense with any requirement of collateral security, and also with a view to allowing time for the development of the revenue from the new portions of the line to allow some modification in the existing regulations for repayment. It has been usual in previous cases to require repayment of 1 per cent. of the capital after the expiration of three years, and 4½ per cent. of the principal at the end of each of the remaining twenty-two years. In the case of the Cork, Blackrock, and Passage Railway during the

first, second, third, and fourth years, from the date of the advance no instalments of principal will be required. Before the expiration of the fifth year, 2 per cent. of the loan will be required to be repaid, before the expiration of the sixth year 3 per cent., and before the expiration of each of the remaining nineteen years of the term of twenty-five years 5 per cent. The effect of this modification is that in the first six years of the term of the loan the Company will be required to repay only 5 per cent. of the principal instead of 14½ per cent., which would be required under the usual regulations. It is hoped that before the expiration of the first five years the Company will be able to issue Debenture Stock, and pay off the Board's loan.

IV.—MISCELLANEOUS DUTIES OF THE BOARD.

ARTERIAL DRAINAGE.

Attention has been drawn in our previous reports to the desirability of holding meetings for the regular election of Trustees and Drainage Boards for districts constituted respectively under the provisions of the 5th and 6th Vic. cap. 89, and the 26th and 27th Vic. cap. 88. As the result of the Board's efforts in this direction there are now only seventeen of the one hundred and twenty districts constituted under the first named Act for which Trustees have not been elected.

It has been ascertained on investigating complaints received from time to time as to the state of districts constituted under the 26th and 27th Vic. cap. 88 (numbering fifty-nine in all) that for many of them Drainage Boards have not been elected regularly. Section 13 (1) of, and the Schedule to, that Statute provide for the annual election of a Drainage Board in September for each district constituted under the Act. Failure to hold the periodical meeting is calculated to injure the interests of the proprietors and of the district. With a view to ensuring the efficiency of the drainage works, as well as of securing observance of the intentions of the Legislature, the Board in the autumn of 1901 systematically called the attention of proprietors to the necessity of holding the annual election. In that year twenty Drainage Boards were elected, and it is anticipated that, as the result of renewed efforts in the ensuing year, the number of districts in which annual elections will take place will be largely increased. The Board hope that in time, as the provisions of the Arterial Drainage Acts become generally known, the summoning of the yearly meeting of proprietors to elect members of a Drainage Board will be observed in all districts.

SHANNON NAVIGATION.

Up to the close of the financial year we had not received any reply from the Grand Canal Company to the letter addressed to them in December, 1900, fifteen months previously, respecting certain points which had been under discussion between the Company and the Board.

We had hoped that the Company would have been able to reply in time to enable us to deal finally with the subject in our report for 1901-2, but as their reply was not received till 10th May, 1902, and from its nature necessitated a further reply from the Board, dated 29th idem, this has not been possible.

SHANNON WATER AND ELECTRIC POWER BILL.

In our last annual Report we mentioned that in the session of 1899-1900, a Bill was introduced to incorporate a company for the development of water power and electrical energy at Clonlara, a village on the Limerick Canal. The power was to be obtained from the Shannon by a head-race channel leading from the river, and running on the Clare side parallel to the canal. The scheme contemplated a power station at Clonlara, a tail-race channel from Clonlara to the River Shannon, which was to pass underneath the canal near Clonlara, and certain works at Killaloe, having for their object the occasional lowering of Lough Derg by six or seven feet, in order to enable the Company to utilise the water so drawn off. It contained no provision for the maintenance of proper navigable channels in Lough Derg, the Scariff River, and through the locks at Meeflick, about thirty-two miles north of Killaloe.

Conference took place between the Board and the Promoters, who admitted that, in addition to whatever was necessary to prevent interference with the navigation from the lowering of Lough Derg, a measuring weir near Castleconnell, not provided in the scheme, would also be essential. In April, 1900, the Promoters withdrew the part of the scheme which involved the lowering of Lough Derg, and intimated their intention to construct the weir. As this work formed no part of the scheme as shown in the plans deposited, they found it necessary to arrange for a second Bill, to be introduced in a subsequent session, authorizing the weir, and to insert in the Bill before Parliament a clause suspending the operation of the latter until the weir should be authorized. At the request of the Board, clauses protecting their interests on certain other points were also introduced by the Promoters.

The Bill passed the House of Commons, but was rejected by the Committee of the House of Lords.

In the session of Parliament of 1901, a second Bill, dealing with the entire project on lines different from the Bill of 1900, has been passed.

The principal point of difference in the second Bill was that the proposal to lower Lough Derg was given up, and in lieu thereof a reserve supply of water was to be obtained from Lough Allen, in the County Leitrim, at the head of the Shannon Navigation. The Bill also provided for the construction of a measuring weir near Castleconnell (Work No. 3) for the purpose of maintaining the level in the Board's Errina Canal forming part of the Shannon Navigation, and, at the same time, admitting the water at a suitable level into a conduit (Work No. 1) to be constructed near the mouth of the Errina Canal, so as to deliver the water to the Company's power-house at Clonlara. From the power-house the water was to be retorted to the Shannon by another conduit (Work No. 2).

Power was also sought to lay cables and posts along the Errina Canal bank between Clonlara and Passy (Work No. 4). For the purpose of obtaining the reserve water from Lough Allen, the Bill proposed to deepen and widen the canal forming part of the Shannon Navigation, where it leaves the southern point of Lough Allen down to Drumleague, a point on the canal in question, and some distance from the spot at which it enters the Shannon (Work No. 5). At Drumleague aqueduct, sluices, culverts, and pipes were to be constructed to the Shannon. (Work No. 6).

Power was further sought to raise the level of Lough Allen not more than six feet above the level shown in the Parliamentary Plans, i.e., one foot above the present ordinary or summer level; and to lower the level not more than 8-88 feet below the present summer level, according to the requirements from time to time of the Company.

Works Nos. 1 and 2 did not interfere with the navigation, but they might have affected the eel fisheries, from which the Board derive a considerable part of their revenue, and also the salmon fishery, the general protection of which rests with the Department of Agriculture, Ireland.

Work No. 4 affected the navigation to some extent, while Works Nos. 5 and 6 obviously affected very seriously the canal from Lough Allen.

For the purpose of the consideration of the fishery questions involved, elaborate diagrams were prepared by the Board's Engineering Staff of the flow of water in the River Shannon from the year 1893. These diagrams have been printed in the Report for 1901 of the Inspectors of Fisheries, and it is not necessary here to repeat them.

After considerable negotiations with the Promoters, the following clause, No. 57, was inserted for the protection of the Commissioners of Public Works in Ireland and the Department of Agriculture, and various subsidiary amendments were made in other parts of the Bill:—

57.—(1) The Company shall construct Work No. 3 so as to maintain a navigation level in the Errina Canal not lower than 55-90 feet above ordnance datum and on or in connection therewith all such sluices valves gear or other apparatus as may be reasonably necessary for the proper regulation of the flow of the stream in accordance with the provisions of this section and for the passage of flood water and such weir and all works in connection therewith shall be constructed according to detailed plans and specifications to be submitted to and approved of by the Commissioners of Public Works in Ireland (in this section called "the Board of Works") with openings for the free passage of salmon eels and other fish at all periods of the year as provided by the Fisheries (Ireland) Acts 1842 to 1892 to be approved of by the Department of Agriculture and other Industries and Technical Instruction in Ireland (hereinafter called "the Department") The Board of Works

and the Department as the case may be shall signify their approval or disapproval of the said plans and specifications within six weeks after the same are submitted to them respectively and in the event of disapproval the said plans and specifications shall unless agreed upon between the Company and the Board of Works and the Department as the case may be be settled by arbitration in the manner hereinafter provided. No water shall be abstracted from the River Shannon under this Act until Work No. 3 is completed in the manner aforesaid.

(2). The Company shall also construct and provide and with the exception of the Works (C) and (E) hereinafter mentioned which will remain the property of the Board of Works also maintain at their own cost the following works of such dimensions and materials and according to such plans as shall be reasonably approved of by the Board of Works and where such works other than sluices affect salmon eels or other fish by the Department viz :—

- (A.) Sluices at or near the intake of Work No. 1.
- (B.) Such other works at or near the intake of Work No. 1 and the outlet of Work No. 2 into the River Shannon as are necessary to prevent the passage of salmon salmon fry trout eels eel fry and other fish into the Company's Works Nos. 1 and 2.
- (C.) New deep breast-gates at Drumlague lock and a pair of guard gates at the canal bridge Drumbambo in connection with Work No. 5 having the sills at the level of 149 ordnance or one foot higher than the lower sill at present existing. The entire lock at Drumlague to be reconstructed on the Lough Allen side of the present tail gates.
- (D.) Approach channels of sufficient width properly marked by buoys and perches in Lough Allen to Spencer Harbour Coal Quay at Lough Allen Cottage and if required by the owner for the time being to the pier docks and ship on O'Reilly's island with the bed of the said channels at the level of 148' 50 ordnance.
- (E.) Sluices at or near the intake of Work No. 6.

The Board of Works or their Agents may at any time enter upon the Works (A) (B) and (D) above described and examine the state of repair and condition thereof and the Company shall forthwith repair and make good all defects of which notice in writing shall be given by the Board of Works and if the Company shall make default in so doing the said Board may enter upon the premises and repair the same at the expense of the Company and the reasonable expenses of such repairs shall be paid by the Company to the said Board on demand.

In the event of any dispute or difference as to the necessity or nature of any of the said sluices gates approach channels or works the same shall be settled by arbitration in the manner hereinafter provided.

(3) The Board of Works shall have absolute control of the said Works No. 3 and (E) and the works connected therewith and the Company shall on every twenty-fifth day of March and twenty-fifth day of September pay to the Board of Works the expenses properly incurred by the said Board in working and maintaining the same including the Recording Apparatus hereinafter mentioned and the works connected therewith and including the rents of houses for the weir and sluice-keepers respectively.

The Company shall not open or allow to be opened the sluices at or near the intake of Work No. 1 unless and until there is at any time a quantity of water not less during the months of December and January in each year than 350,000 cubic feet per minute and at any time during the months of February March and April than 250,000 cubic feet per minute and at any time during the remaining months of each year than 90,000 cubic feet per minute passing over or through Work No. 3 and the sluices or other openings thereof nor shall the Company suffer the said sluices at or near the intake of Work No. 1 to remain open whenever and so long as the quantity of water passing as aforesaid falls below or is reduced to the amounts as the case may be hereinafter respectively specified. And the Company shall erect in connection with the said Weir Work No. 3 in a situation and

according to designs approved by the Board of Works such automatic apparatus or water gauge or other arrangement as shall correctly register or show at all times or afford a means of calculating the quantity of water passing over or through the said weir or the sluices or other openings thereof.

And if the Company make default in complying with the provisions of this subsection they shall pay to the Board of Works as liquidated damages and not by way of penalty twenty pounds a day for each day or part of a day during which such default continues and the Board of Works without prejudice to the payment and recovery of the said liquidated damages from time to time so often as the same may be necessary may by themselves and their agents servants and workmen enter upon Work No. 1 and close the said sluices at the intake of Work No. 1 for so long as a less quantity than the amounts hereinbefore respectively specified is passing over or through the said Work No. 3 and the sluices or openings thereof.

(4) The Company shall also within three months after the commencement of the works by this Act authorised pay to the Department a sum of two thousand five hundred pounds for the purpose of erecting a salmon hatchery (which after such payment is to be forthwith erected and maintained by the Department) and of executing works at the outfall of Work No. 2 consisting of a by pass or cut through the Company's lands at the said outfall to enable salmon on entering same to pass on to the main river above such outfall together with inscales or gates to admit salmon into such outfall and which works the Department are hereby authorised to execute and the Company shall afford the Department all reasonable facilities for executing such works.

(5) The detailed plans and drawings for the execution of Works Nos. 1 2 5 and 6 shall also previously to such works being commenced be submitted to the Board of Works for their reasonable approval and such works shall be constructed carried out and used in such a manner as not to injure the Errina or Drumshambo Canals of the Board of Works.

In the event of any works or operations of the Company under this Act interfering with or prejudicially affecting such canals the Company shall forthwith at their own expense restore and make good such canals to the reasonable satisfaction of the Board of Works and if the Company shall make default in so doing they shall (a) either pay to the Board of Works full compensation for any damage or injury sustained by them by or in consequence of such default and the amount of compensation shall if not agreed between the Company and the Board of Works be settled by arbitration in the manner hereinafter provided or (b) the Board of Works may at their option without prejudice to their claims for compensation as above provided themselves restore and make good such canals at the expense of the Company and the costs thereof if not agreed upon shall be settled by arbitration in the manner hereinafter provided and shall when agreed or settled be paid to the Board of Works by the Company on demand.

(6)—(A) The Board of Works may from time to time as far as possible regulate the sluices at or near the intake of Work No. 6 and those at Ballintra so as to keep the Lough from falling below the level of 154 ordnance or rising above the level of 163 ordnance respectively except when a further rise may be due to the action of floods whether in summer or winter,

(a) The Company shall provide means for the access of salmon as defined by the Fisheries (Ireland) Acts 1842 to 1895 to Lough Allen at least as good as the existing means of access and to the reasonable satisfaction of the Department.

(7) The Works 1 2 5 and 6 shall also be constructed and carried out and maintained in such a manner as not to cause any interruption to the traffic in the Board of Works canals and if nevertheless the Company in any way cause interruption to the traffic they shall pay to the Board of Works as liquidated damages and not by way of penalty fifty pounds for each day or part of a day during which the traffic is so interrupted on Errina Canal and one pound per day on the Lough Allen Canal.

(8) In the construction of Work No. 4 the towing path of the canal the bridge at Plassy and any premises belonging to or under the control of the Board, of

Works shall be deemed to be a street within the meaning of Section 12 of the Electric Lighting Act 1882 and the incorporated provisions of the Gasworks Clauses Act 1847.

And the Company shall in constructing the said Work No. 4 place any cables wires posts pipes tubes and other conveniences and appliances they may be authorised to place on the said towing path or the lands of the Board of Works in such a position as the Engineer of the Board of Works shall reasonably direct.

Notwithstanding the limits of deviation authorised by this Act the centre line of Works Nos. 1 and 2 by this Act authorised shall not be deviated in the direction of the canal of the Board of Works so as to be nearer thereto without their consent in writing first being had and obtained which consent shall not be unreasonably withheld.

(9) Except in so far as otherwise in this Act provided nothing in this Act contained shall abridge or affect any of the powers authorities or privileges rights titles and interests vested in the Board of Works under the Shannon Acts 1839 to 1885 or in the Department and the Board of Works shall have full power to open and close the sluices at Lough Allen Jamestown Rooskey Tarmoubarry Athlone Meelick and Killaloe at their absolute discretion.

(10) The Company shall not for the purposes of Work No. 4 under the powers of this Act anything in this Act contained to the contrary notwithstanding purchase or acquire any land easement or right in or over upon or under the property of the Board of Works without the consent of the Board of Works which consent the Board of Works are hereby authorised to give.

(11) If the owner of any pier quay weir or mill or any bye trader or other person shall sustain special damage by reason of any obstruction or injury to the navigation or drainage of the Shannon or Lough Allen occasioned by the works of the Company or the exercise of the powers of the Company under this Act the Company shall pay compensation for such special damage the amount of such compensation if not agreed upon to be settled by arbitration in the manner hereinafter provided.

(12) Before commencing any of the works authorised by this Act the Company shall deposit in the Bank of Ireland or invest in securities to be approved of by the Board of Works in the joint names of the Company and the Secretary of the Board of Works a sum of twenty thousand pounds or otherwise secure such sum by bond or otherwise to the reasonable satisfaction of the Board of Works as a guarantee deposit to secure the Board of Works against any loss or damage which may be caused to their eel fisheries by the execution of the works or the exercise of the powers of the Company under this Act.

Provided nevertheless that no claim for compensation for any loss or damage to the said eel fisheries shall be made by the Board of Works after the expiration of a period of ten years from the completion of the said works but the actual loss sustained by the Board of Works occasioned by the works of the Company or the exercise of the powers of the Company under this Act during such period of ten years with interest for the same at the rate of four pounds per centum per annum from the times of such loss till payment together with the capitalised value of the actual loss or damage caused by the execution of the works or the exercise of the powers of the Company under this Act to the Board of Works shall if not agreed upon be settled at the expiration of such period of ten years by arbitration in the manner hereinafter provided.

In case the said sum or any part thereof may be deposited or invested as aforesaid then at the expiration of the said period of ten years or sooner if so agreed upon the sum so deposited or invested or so much of the same as remains after payment of the amount found to be due to the Board of Works shall be repaid or retransferred to the Company and until the said sum may have been repaid or retransferred to the Company or applied in payment of any amount found due to the Board of Works the interest or dividends accruing due thereon shall from time to time and as often as the same shall become payable be paid to the Company.

(13) The Company shall also pay to Anthony Mackey the lessee of the said eel fisheries from the Board of Works compensation for any loss or damage which may be proved to be sustained by him during the unexpired residue of his lease from the Board of Works by reason of injury to such eel fisheries caused by the execution of the works or the exercise of the powers of the Company under this Act such compensation if not agreed upon to be settled by arbitration in the manner hereinafter provided.

(14) If any dispute or difference shall arise in respect to any plans specifications drawings works to be executed compensation to be paid or any matter or thing to be done under this section or as to the meaning of this section between the Company and the Board of Works or the Department or any other person as aforesaid claiming to be entitled to compensation as aforesaid as the case may be such dispute or difference shall be referred to and settled by an engineer or other fit person to be appointed as arbitrator on the application of either party in difference by the Local Government Board for Ireland and the decision of such arbitrator shall be binding and conclusive and the costs and expenses of such arbitration shall be defrayed as the arbitrator shall direct and the submission to reference and any award made thereunder may be made a rule of Court in the High Court of Justice in Ireland on the application of either party without notice to the other party.

By Section 55 of the Act, the Company's powers for compulsory purchase of lands are limited to three years from the passing of the Act (26th July, 1901), and by Section 56 it is provided that, subject to the provisions of the Act, if the waterworks and the generating stations authorised by the Act are not completed within five years from the passing of the Act, then, on the expiration of that period, the powers by the Act granted to the Company for executing any of such works not so completed or in relation thereto shall cease, except as to so much thereof as is then completed, but nothing herein contained shall restrict the Company from maintaining, using, extending, enlarging, altering, replacing, relaying, increasing, adding to, or removing any of the aqueducts and other works and the generating stations at any time and from time to time as occasion requires.

Up to the date of this report we have not received any communication from the Company as to the commencement of the works.

LEGISLATION IN 1901.

Among the Public General Statutes passed in the first year of King Edward the VII.'s reign, only one, the Public Works Loans Act, 1901 (1 Edw. VII.), affects the Board, and that only to the extent of (1) remitting portions of certain Land Improvement, Land Law, Labouring Classes Dwellings (Ireland) Act, 1866, and Seed Potatoes Supply (Ireland) Act, 1890, Loans which had become irrecoverable, or the repayment of which the Government had decided not to require; (2) relieving the Unions of Swinsford and Belmullet from liability to pay Receiver's fees which had legally become due on nonpayment of instalments of Seed Potatoes Supply Loans made to them under the Act of 1895.

Amongst the 281 Local and Private Acts, including Public Acts of a local character passed during the Session 1 Edw. VII., A.D. 1901, practically three only directly concern the Board, the first being the Drainage and Improvement of Lands Supplemental (Ireland) Act, 1901 (1 Edw. VII., Ch. xvii.), which received the Royal Assent 2nd July, 1901, confirming the Provisional Order made by the Board, constituting the River Triogue Drainage District in the Queen's County, under the Drainage and Improvement of Lands (Ireland) Act, 1863, to enable the necessary works of arterial drainage in that District to be carried out and maintained.

The second is the Shannon Water and Electric Power Act, 1901 (1 Edw. VII., Ch. cxxxvi.), for providing water and electric power by utilising the water power of the River Shannon for these purposes.

The third is the Cork, Blackrock, and Passage Railway Act, 1901 (1 Edw. VII., Ch. cxi.), under the provisions of which the Board have been enabled to render that Company the financial assistance requisite to enable them to complete their system, and benefit and develop a large district hitherto without railway facilities.

The two latter cases are dealt with at length in other parts of this report (pages 21 and 20).

Reports have been furnished to your Lordships in the year 1901-1902 on the following Bills, so far as they affect the duties of the Board:—

Belfast Corporation.
 Belfast and Northern Counties Railway.
 Cork, Blackrock, and Passage Railway.
 Donegal Railway.
 Dublin Port and Docks Board.
 Dublin Wicklow and Wexford Railway (New Ross and Waterford Extension).
 Fishguard and Rosslare Railways.
 Kingscourt, Keady, and Armagh Railway (No. 2).
 Lancashire and Yorkshire Railway (Steam Vessels).
 Public Offices (Dublin).
 Public Works Loans.
 Purchase of Land (Ireland) No. 2.
 Rathmines and Rathgar Urban District Council.
 Shannon Water and Electric Power.
 Tramways (Ireland) Acts Amendment.
 Waterford and Bishop Foy's Endowed Schools.

We have the honour to be,

Your obedient Servants,

GEORGE C. V. HOLMES,
 RICHARD O'SHAUGHNESSY,
 GEORGE A. STEVENSON.

H. WILLIAMS,

Secretary.

6th August, 1902.

APPENDICES.

APPENDIX (A).

DETAILS OF VOTED SERVICES.

STATE RESIDENCES.

Dublin Castle, State Apartments.—A new covered bridge has been erected to connect the furniture store with the State Apartments in order to facilitate the supply and removal of furniture during functions connected with the Castle Season. The old bridge was a temporary wooden structure without any covering, and was too narrow for the requirements. The new bridge has been built of concrete and iron, is much wider than the old one, and, being covered, prevents draughts and forms a protection for attendants.

Vice-Royal Lodge.—The water supply has been hitherto deficient in pressure, especially for fire purposes, and considerable expense has been incurred from time to time in carting water. A pumping station, consisting of an engine room, attendant's room, &c., underground tanks, supplied through the existing Phoenix Park mains from the Dublin Corporation mains, two gas engines, and two sets of three-throw pumps pumping into the distributing system, in connection with the various hydrants and high level and other tanks at the several buildings, has been provided, adjoining the Citadel Pond. The valves have been arranged so as to admit of considerable concentration on one building in case of fire, and telephonic communication from the State and Official Residences to an attendant on duty night and day has been provided.

Under Secretary's Lodge.—A number of new forcing frames have been provided.

NAVAL AND MILITARY BUILDINGS.

Royal Hospital, Kilmainham.—A contract was entered into in August for the erection of a sanitary annex to the Infirmary and sundry alterations, and completed within the financial year. The sanitary annex is a two storey building, accessible from the two floors of the Infirmary, and provides W.C's, Baths, Nurses' Closet, &c., &c., on the most improved modern system; all well lighted and ventilated.

A gateway was built at the entrance to the Infirmary garden, and affords an improved means of entrance for cars, &c.

New cow-houses have been built, and the existing hay-barn removed to a new site, where a farmyard, suitable and adequate for the requirements of this residence and land, can be completed. A further sum of money has been provided in the coming year's estimates to complete this work.

Royal Hibernian Military School.—The sanitary accommodation in connection with three of the dormitories has been entirely remodelled, and as regards wall surfaces, floor, general apparatus, and ventilation, has been brought into line with the most approved modern sanitary practice.

The old piggeries at this institution adjoined an inhabited block of buildings, and it was considered desirable on sanitary grounds to remove them. A new site was therefore selected in an airy and isolated position on the farm, and eleven new sties with yards and appurtenances have been erected.

Ordnance Survey Office, Mountjoy Barracks.—A contract was entered into in August for converting the blacksmith's shop and coal store into drawing offices, &c., by adding a new story to the building and remodelling the ground floor. A new coal store and blacksmith's shop were provided elsewhere. The works were nearly completed within the year, and will, it is expected, be shortly available for occupation.

A drain from the park discharging into the sunk fence surrounding these premises was found to convey offensive matter which proved very objectionable in hot weather. A scheme was devised by which the offensive matter was conveyed by watertight pipes to a system of filters, where it underwent purification before being passed into the park drainage. An opportunity was taken in connection with this improvement to erect a large concrete tank, and similarly treat the sewage from the Ordnance Survey Offices.

COAST GUARD STATIONS.

Castletownbere.—A tender for building a new station for a Divisional Officer and six men, with office, boat-house, and carpenter's workshop was accepted by the Board in August, 1900. The contractor has nearly completed the works, and it is hoped that the station will be ready for occupation early in the coming financial year.

Dirkore.—A contract was accepted for building a new station for a Station Officer and four men, with office, boat-house, and slip-way in December, 1900, and the work was practically completed before the end of the year.

Knightstown.—A contract was entered into for building a new station for a Chief Officer and seven men, with office, in November, 1901, and fair progress has since been made with the works.

Lawrence Cove.—A contract was entered into for building a new station for a Chief Boatman-in-Charge and four men, with office, boat-house, and slipway, in January, 1901. The works have not progressed as rapidly as could be expected, and it is feared the houses will not be ready for occupation before the end of July, 1902.

Balkinbelligs.—A new wash-house has been erected here for the use of the station.

Dunageave.—A new boat-house and slip-way have been erected here for the use of the station.

Robertscove, Co. Cork.—Two new concrete tanks have been provided.

Tramore, Co. Waterford.—A new sanitary system has been introduced.

Roche's Point, Co. Cork.—Foundations were built at this station for the new flagstaff required for the Marconi system of signalling.

Crosshaven, Co. Cork.—The margins around this station have been levelled and concreted.

Rosslare, Co. Wexford.—A new wash-house has been erected here for the use of the station.

Ballyheigue.—A new wash-house has been provided at this station for the use of the crew.

Kilkeel.—A contract has been entered into for the erection of a new station, watch-room, and boat-house at Kilkeel Harbour, instead of the present station at Leestones, where the houses are defective. The new buildings will contain a residence for a Station Officer and four men, on a site overlooking the pier and harbour.

Signal Houses, Greenore.—Provision was made for erecting a signal house at the Semaphore recently erected at Whitestown, but the work was abandoned by the Admiralty in favour of erecting new buildings for a detachment from Greenore Station.

Soldier's Point, near Dandalk.—An addition was made to this station, consisting of new bath-room for Divisional Officer's house, and other sanitary improvements, in continuation of the work executed last year.

Larne Harbour.—A new wash-house has been erected at this station.

Carrickfergus.—A new wash-house has been erected.

Knockalla and Portnoo, Co. Donegal.—The yards have been concreted.

Sheephaven, Co. Donegal.—Three new concrete tanks have been provided.

Ballycastle, Co. Mayo.—Improved sanitary accommodation, drainage and water supply, has been provided.

Ross, Killala, Co. Mayo.—A contract for a sea-wall of masonry and concrete was made, but owing to the inferior work executed by the contractor, determined. The work is now being executed without a contractor, and will, it is anticipated, be completed within the amount of the determined contract.

Mullaghmore, Co. Sligo.—The porch roofs and porch ceilings have been renewed, and the roofs generally pointed in mastic cement. New concrete barges have been provided. The boat-slip has been extended to low water mark.

Roughley, Co. Sligo.—The boathouse roof has been pointed in mastic cement.

Pullencio, Co. Sligo.—A new concrete tank has been provided in connection with the wash-house.

CIVIL DEPARTMENTS.

Inland Revenue, Newry.—Additional rooms have been provided for the use of the Surveyor of Taxes and an Excise Officer in the Custom House buildings, which belong to the Crown, and the expense of rented offices has been thereby saved.

Department of Agriculture and Technical Instruction (Ireland).—A new workshop for the tradesmen employed by the Board of Works has been provided between the National Gallery and the Metropolitan School of Art.

A new window has been constructed at the west end of the Natural History Museum.

A considerable amount of additional accommodation has been provided in the Chemical and Physical Laboratories of the Royal College of Science.

Additional accommodation for the Industries Branch of the Department has been provided in Kildare-place.

A new circular staircase and additional accommodation for books and newspapers have been provided in the National Library.

Local Registration of Title Office.—Alterations have been carried out in the public office, which tend to the greater convenience of the public and officials.

POSTAL AND TELEGRAPH OFFICES.

Enniscorthy.—A contract was entered into in July, 1901, for the erection of this new office at £2,637 17s. 1d. The works have been carried on vigorously since that date, with the result that the office will probably be ready for occupation about August, 1902.

Carlow.—The front of this building was found defective last year in consequence of the decayed state of some old timber breastsummers, it was therefore necessary to shore up the building, remove the front on ground floor level and rebuild same, inserting steel girders. The work was very well done, and an improvement was effected in the elevation.

Clonmel.—The contract entered into for the works at this building in October, 1900, is practically completed, and it is expected that the new building will be occupied early in the coming year, 1902-03.

Cork.—The contract works at this building are progressing steadily, and it is expected that the Public Office, Sorting Office, Instrument Room, and General Offices will be ready for occupation during 1902, after which the minor portions of the works in the present building will be taken in hands.

Tipperary.—A pantry was added to the Postmaster's quarters in this building by continuing the kitchen floor over the passage leading from the Public Office to the Sorting Room.

Telegraph Engineer's Offices, Cork.—The gas supplied in Cork being of a very poor quality, and the Post Office authorities considering it essential that better light should be provided, an electric light installation was introduced which affords every satisfaction.

Belfast, Extension and Improvements.—A number of minor alterations and extensions have been carried out, including the alterations of fittings in the Public Office and Sorting Office, and the transfer of the telegraph counter from the Public Office to the office formerly used for parcel post work, consequent on the re-allocation of several of the Departments.

Belfast, Minor Works and Alterations.—An Inspection Chamber has been erected in the Postmen's Sorting Room.

Enniskillen.—The new Post Office is now occupied. Hot water heating, additional furniture and fittings, and a partition, not included in the original requirements, have been provided.

Sligo.—The Post Office has progressed satisfactorily in the hands of the new Contractor, and is now nearly roofed.

Castlebar, Co. Mayo.—The site for the proposed Post Office has been obtained and it is expected that it will be commenced in the autumn.

W. Galway.—The works of enlarging the present Sorting Office by transferring the Instrument Room to the first floor, and erecting a new Battery Room, Car Shed, and out-offices was begun at the close of 1901, and fair progress has since been made.

Ennis, Co. Clare.—A new Store has been built in the Mails Yard.

QUEEN'S COLLEGE.

Cork.—An electric light installation has been laid on to the Dissecting Room. There was no artificial light in this room hitherto.

Galway.—A new lantern light has been erected on the roof of the Zoological Museum over the portion used as a lecture theatre. Arrangements have also been made for the supply of eight zinc dissecting tables.

PUBLIC GARDENS, &c.

Botanic Gardens.—A new enclosing wall has been erected around the ground recently required for an extension of the Gardens. Half of the work was completed this year, the remainder is provided for in the Estimates for 1902-3.

Phoenix Park.—The bedroom accommodation in the Time-keeper's Lodge was insufficient, and one new room has been added on the ground floor.

DUBLIN METROPOLITAN POLICE.

Harbour Barrack.—W.C. accommodation for the use of the barrack women servants was much needed. The site of this barrack being rather confined it was found necessary to raise the wall over the men's ablution room, and construct a new w.c. in what was formerly roof space.

Central Bridewell.—The building is almost complete.

ROYAL IRISH CONSTABULARY.

Cornmarket-street Barrack, Cork.—Fine new, well-lighted, and ventilated cells have been provided, fitted with improved w.c.'s and heating apparatus. The sanitary system generally has been improved and brought into line with modern sanitary practice.

Midleton.—The sanitary arrangements have been remodelled on improved modern principles.

Nenagh.—Two new, well-lighted and ventilated cells have been built, w.c. accommodation for officers, and yard and w.c. for barrack women servants. The two old cells have been altered and adapted to provide a lavatory and drying room for the men stationed here.

Depot, Phoenix Park.—A large new clothing store has been erected at the north-west angle of the parade ground.

Foxford, Co. Mayo.—Additional sanitary accommodation for women and children has been provided in connection with the married quarters.

Corrateriff, Co. Leitrim.—Additional sanitary accommodation has been provided.

Galway.—Additional sanitary accommodation for women and children has been provided in connection with the married quarters.

ROYAL UNIVERSITY, DUBLIN.

A portion of the lead flats has been renewed.

NATIONAL EDUCATION BUILDINGS.

Kilkenny Model Schools.—Extensive sanitary improvements have been carried out at this building, including new pattern urinals and water closets for the pupils. The sewer piping throughout has been renewed, and where any sewer passed under the building cast-iron piping with lead joints has been used instead of fireclay.

Belfast Model School.—Considerable alterations were made and new fittings supplied to complete the Science Laboratory at this building for the reception of Teachers attending to receive instructions in the Experimental Science Courses recently adopted by Board of Education.

Newtownstewart Model School.—Extensive sanitary improvements have been carried out here, including three new ranges of latrine accommodation, and a new drainage system has been introduced.

Newry Model School.—Additions have been made to the class-room accommodation at this building, and the sanitary arrangements have been reconstructed.

Central Model Schools, Dublin.—A covered play shed has been erected in connection with the boys' school.

Model Schools, Sligo.—One of the rooms has been specially fitted up for cookery classes.

Derroda, Co. Mayo.—The ceiling has been renewed.

Trillick, Co. Mayo.—The ceiling has been renewed and the external walls rendered and rough cast in Portland cement.

Londonderry Model School.—An entirely new drainage system has been provided.

Enniskillen Model School.—The ceilings of the girls' and infants' school-rooms have been renewed.

Lisdea National School, Co. Fermanagh.—A new roof has been provided.

Monea National School, Co. Fermanagh.—A new roof and floor have been provided.

Fishing Station, Belmullet, Co. Mayo.—The floor has been replaced by a new one of improved construction.

ROYAL HARBOURS.

Remarks by the Harbour Masters on the Fishing Industry and Trade of the several Harbours will be found in Appendix (D.)

Kingsdown Harbour.—A storm of great severity in November caused considerable damage to the sea slope of the eastern breakwater and to a portion of the Wharf wall. Some vessels which drifted from their moorings in that storm also damaged portions of the walls of the Victoria Wharf and Boat Harbour. Where necessary, temporary repairs were promptly undertaken to arrest further damage, and the more permanent repairs are now in progress.

The older portions of the timber work at the Mail Packet Pier have been renewed where necessary, and a new metal bollard for swinging the steamers in bad weather has been fixed at the pier head.

The quantity of material dredged from the Harbour and deposited at sea during the year was 26,500 tons. The roads, wharves, slips, floating plant, workshops, and buildings have been maintained in good order, and all buoys and moorings overhauled and painted. A new mooring screw was put down for No. 3 buoy.

Houth Harbour.—Concrete toe blocks for the protection of the eastern breakwater were put in place, and the western breakwater was also repaired after the winter storms. These and the other works were duly maintained. A quantity of 3,330 tons of mud and sand was dredged and deposited at sea, and 550 tons of stones and shingle were removed from the harbour mouth.

Dunmore East Harbor, Co. Waterford.—Some concrete toe blocks were put down at the sea slope of the breakwater, and the works generally were maintained in good order. Four lamps were erected for use in connection with the winter fish traffic.

Ardglass Harbour, Co. Down.—The severe storms of November and February did practically no damage to the breakwater. The berths along the south quays have been improved. A quantity of 9,800 tons of sand and other material was dredged from the harbour and deposited at sea. The roads, buildings, and other works were duly maintained.

Donaghadee Harbour, Co. Down.—The storm of November last caused considerable damage to the breakwaters, particularly the northern one. Immediate steps were taken to repair the latter, so as to prevent the damage extending, and the repair work is now well forward towards completion. The other works have been duly maintained.

SHANNON DRAINAGE.

At Killaloe, Meelick, Athlone, and Tarrinbarry sluices, the effect of scouring action was met by repairs carried out in concrete works. The sluices, &c., at these places and at Rooskey, Jamestown, and Lough Allen were duly maintained.

RIVER MAIGUE NAVIGATION.

The quay and swing bridge have been duly maintained.

ANCIENT MONUMENTS.

See p. 8 of Report, and p. 48 of Appendix (E).

APPENDIX (B).

DETAILS OF NON-VOTED SERVICES.

ARTERIAL DRAINAGE AND IMPROVEMENT OF LANDS (IRELAND) ACT, 1863, AND AMENDMENTS.

26 & 27 Vic., c. 88; 27 & 28 Vic., c. 72; 28 & 29 Vic., c. 52; 32 & 33 Vic., c. 72; 35 & 36 Vic., c. 31; 37 & 38 Vic., c. 32; 41 & 42 Vic., c. 59; 43 & 44 Vic., c. 27; and 55 & 56 Vic., c. 65.

The works in the Triogue District, Queen's County, authorized by the Act of 1901, have not yet been commenced, but it is believed they will be undertaken during the present season.

There were no applications for increased rents dealt with during the year.

DRAINAGE MAINTENANCE.

29 & 30 Vic., c. 49.

MAINTENANCE OF DRAINAGE DISTRICTS.

The maintenance works in the Wilkinstown Drainage District, County Meath, were completed. Maintenance works were also partially carried out by the Board in the Saleen Lough Drainage District, County Mayo, but were stopped upon the Drainage Trustees undertaking to complete them without delay.

Inspections and reports were made in connection with the Drainage Districts of Headford, County Leitrim; Currygrane, County Longford; Nobber, County Meath; Shinrone, King's County; Lough Corrib, Galway and Mayo Counties; Brosna-Ferbane, King's County; Ballycowan, and Gerr, County Kildare.

MAINTENANCE OF NAVIGATION WORKS.

19 & 20 Vic., c. 62.

An inspection was made in connection with works proposed by the Dunganon Urban District Council as affecting the water supply of the Lagan Navigation.

RAILWAY CLAUSES CONSOLIDATION ACT.

8 Vic., c. 20.

A further certificate of the dimensions of Culverts and Waterways was issued in connection with the Fishguard and Rosslare Railways and Harbours.

GALWAY MILLS TRUSTEES.

Inspections were made in connection with the maintenance of these works, and the necessary action was taken.

FISHERY PIERS AND HARBOURS MAINTENANCE.

16 & 17 Vic., c. 136.

The repair of Spiddal Pier, County Galway, was carried out, and has been satisfactorily completed within the amount sanctioned.

A general inspection of all Fishery Pier and Harbour Works constructed during the past century by this Board and by the Piers and Roads Commission appointed in 1886, was carried out during the autumn, and a special report on these 231 works has been laid before your Lordships.

The works of reconstruction at Newcastle Harbour, County Down, are progressing in a satisfactory manner. Works of repair to Teelin Pier, County Donegal, will shortly be undertaken.

SEA FISHERIES (IRELAND) ACT, 1883.

The extension of the works at Kilronan Pier, County Galway, and Portstewart Harbour, County Londonderry, are now practically completed; and the new pier at Portavogie, County Down, is also nearly completed.

A survey and designs for a slip and breakwater at Ardmore, County Waterford, were made, but the amount available for works here is considered inadequate to secure effective shelter for boats.

SEANNON NAVIGATION.

A quantity of 4,716 tons was dredged from the channel at Bunowen, and 400 tons near Moyes Lock. New pairs of gates were erected at Errina Lock (middle) and Monaskea Lock (deep); and one new tail gate was fixed at Gillogue Lock.

The locks, bridges, piers, tow-paths, drains, buildings, cranes, buoys, beacons, floating plant, &c., were maintained in good order.

The gross tonnage carried in 1900 was	82,789 tons
Do. do. in 1901	85,631 "

Increase 2,842 tons

ROYAL CANAL.

Steps were taken by the Midland Great Western Railway to reduce the leakage at the river entrance to the Spencer Dock. The dredging at Abbeyshrule referred to in last year's report is now in progress.

ARBITRATIONS UNDER "THE RAILWAYS (IRELAND) ACTS" (1851, 1860, 1864).

14 & 15 Vic., c. 70; 23 & 24 Vic., c. 97; and 27 & 28 Vic., c. 71.

Arbitrations have been applied for and Arbitrators appointed in the following cases:—
Railway and Tramway Companies:

Dublin, Wicklow, and Wexford Railway—Lands required for purposes of Act of 1900.

Fishguard and Rosslare Railways and Harbours Company—Lands required for purposes of Companies Acts of 1898 and 1900.

Fishguard and Rosslare Railways and Harbours Company—Lands required for purposes of Act of 1900.

Great Northern Railway—Lands required at Magheramessk for purposes of Act of 1900.

Great Southern and Western Railway—Additional lands required for purposes of Act of 1900.

Londonderry and Lough Swilly Railway—Letterkenny to Burtonport Extension—Deviations and Abandonment, under Deviations and Abandonment Order, 1900.

Corporations, &c.:

Belfast Water Commissioners—Lands required for Waterworks (Section E).

INQUIRIES INTO TRAMWAY PROJECTS.

23 & 24 Vic., c. 152, s. 9; 24 & 25 Vic., c. 102, ss. 6, 7.

There were no inquiries into the engineering merits of Tramway Projects during the year.

LAND IMPROVEMENT ACT, 1864; LIMITED OWNERS' RESIDENCES ACTS, 1870, &c.

27 & 28 Vic., c. 113; 34 & 35 Vic., c. 84; 40 & 41 Vic., c. 31.

No applications have been made to the Board during the past year for sanction to expenditure under these Acts. Two Absolute Orders, amounting to £2,490, have been issued in respect of works sanctioned in the previous year.

APPENDIX C.

DETAILS OF LOAN SERVICES.

(For Abstract of Accounts and Tables, see Appendix G.)

CLASS (1).—LOANS SECURED ON UNDERTAKINGS.

*Labourers' Dwellings in Towns and Housing of the Working Classes.
Nos. 7 and 8 in Abstract, p. 52.*

Labouring Classes' Dwellings (Ireland) Act, 1866 (29 & 30 Vic., c. 44), and the Housing of the Working Classes Acts, 1885, 1890, and 1893 (48 & 49 Vic., c. 72, and 53 and 54 Vic., c. 70).

Amount of loans sanctioned under Act of 1866 while it continued operative, i.e., to the close of the year 1884-85—£281,334. Number of dwellings erected—3,416. Rate of Interest charged—4 per cent.

During the year 19 applications have been received for loans under the Housing of the Working Classes Act, 1890, the total amount applied for being £54,391. Of these applications 14, representing £50,731, were made by Urban District Councils, and 5, amounting to £4,160, by public companies or private individuals. The loans sanctioned, 13 in number and representing £19,720, may be similarly divided into 10 for £18,331 to Urban District Councils, and 3 for £1,389 to private individuals. The loans to Urban District Councils are made under the provisions of the Public Health Acts, and are generally for the erection of working-class lodging houses.

The following table shows the number and amount of the loans made each year since 1866, when the first of these Acts was passed:—

Year.	No. of Applications sanctioned.	Amount sanctioned.	No. of Families to be accommodated.
		£ s.	
1866-67, .	NIL	—	NIL
1867-68, .	1	638 0	8
1868-69, .	NIL	—	NIL
1869-70, .	1	500 0	10
1870-71, .	1	4,145 0	125
1871-72, .	2	1,650 0	46
1872-73, .	3	7,175 0	108
1873-74, .	7	22,550 0	261
1874-75, .	1	910 0	13
1875-76, .	7	24,342 0	250
1876-77, .	6	11,100 0	132
1877-78, .	8	23,614 0	272
1878-79, .	10	7,100 0	81
1879-80, .	19	31,858 0	351
1880-81, .	17	28,670 0	302
1881-82, .	17	33,674 0	453
1882-83, .	16	21,187 0	270
1883-84, .	16	40,052 0	397
1884-85, .	12	22,348 0	328
1885-86, .	20	50,755 0	713
1886-87, .	24	78,161 0	852
1887-88, .	20	34,746 10	397
1888-89, .	26	53,752 10	576
1889-90, .	16	46,319 0	603
1890-91, .	20	43,413 0	623
1891-92, .	11	10,164 0	135
1892-93, .	8	44,370 0	481
1893-94, .	7	11,463 0	56
1894-95, .	9	36,909 0	165
1895-96, .	7	16,120 0	211
1896-97, .	12	83,243 0	258
1897-98, .	4	15,836 0	177
1898-99, .	8	49,655 0	382
1899-1900, .	13	30,206 10	207
1900-1901, .	19	70,944 0	487
1901-1902, .	13	19,720 0	112
Total, .	361	£277,313 10	—

CLASS (2).—LOANS SECURED ON RATES.

Public Libraries. No. 11 in Abstract, p. 52.

No loans have been granted for Public Libraries during the year. One application was received, and favourably considered; but it transpired that statutory requirements outside the Board's sphere had yet to be fulfilled, and eventually, the Board understood, the project was carried out by local effort without further application for a loan.

Industrial Schools and Reformatories. No. 11 in Abstract, p. 52.

No loans have been sought during the year for these purposes, but the Board have been in correspondence with the Trustees of one large institution who intend to apply for a loan for enlargement purposes. The procedure will be altered considerably from that under which former loans were made, as the duties of the Grand Juries in respect of Industrial Schools and Reformatories are embraced in the transferred business now undertaken by the County Councils.

District Schools.

No applications have been received in respect of District Schools during the year.

Loans for Lunatic Asylum Buildings. No. 16 in Abstract, p. 52.

The loans to County Councils and Joint Committees for Lunatic Asylums continue to increase. In the year under review 28 applications for a total sum of £180,395 were considered, as compared with 22 applications for £65,895 in the preceding year. The number of loans sanctioned was 18, and the amount £113,095.

Loans to County Councils, omitting those for Lunatic Asylums.

No. 9 in Abstract, p. 52.

Loans for the general purposes set forth in the Application of Enactments Order (Article 22), have been sought during the year to an increasing extent. The applications have numbered 15 as against 7 last year, and the amount sought was £32,152 as compared with £11,700 in the former period. Ten loans, amounting to £14,187 8s., have been sanctioned in the course of the year.

Acquisition of Small Dwellings. No. 24 in Abstract, p. 52.

Three local authorities in Ireland have availed themselves during the past financial year of the provisions of the Small Dwellings Acquisition Act. Four loans, amounting to £8,604, have been applied for, and have received sanction.

Loans for Workhouse Buildings. No. 23 in Abstract, p. 52.

The increase in the number of applications for loans for workhouse buildings which was reported last year has been maintained, the applications reaching 31 in number, and amounting to £50,683 in the period under notice. The applications in the year 1899-1900 numbered 9, in 1900-1901, 27, and for this year a further increase appears. The sanctioned loans in the year numbered 28, and the amount £49,467 14s. 6d.

Loans under Public Health Acts. Nos. 19 and 39 in Abstract, pp. 52 and 54.

Loans under the Public Health Act of 1878 numbered 57, and reached in amount £357,182, as against the corresponding figures 70, and £133,162 for the previous year. The following table contrasts the two years in detail:—

PURPOSES.	1900-1901.		1899-1900.	
	Number of Loans.	Amount.	Number of Loans.	Amount.
		£		£
Water Works,	18	14,033	13	30,475
Sewerage,	13	28,758	12	10,435
Buildings, Public Lighting, Markets,	16	30,485	20	365,385
Streets, Paving, &c.,	23	64,886	12	10,387
	70	£138,162	57	£357,182

The total amount of loans authorised for sanitary purposes stood at £3,339,192 on 31st March, 1902, and the total amount issued at £2,979,334.

The distribution of the sum authorised amongst different sanitary purposes is as follows:—

	£
Water Works,	1,318,783
Sewerage,	460,092
Streets, Paving, &c.,	707,516
Buildings, Public Lighting, Cemeteries, Parks, Markets,	852,801
	<hr/>
	£3,339,192

Labourers Acts. No. 21 in Abstract, p. 52.

Loans were sanctioned under the Labourers Acts, 1883 and 1885, for sums amounting to £335,110 as against £101,103 in 1900-1901. The sanctions from the commencement of the service are as follows:—

	£
1884-88,	820,998
1888-89,	138,742
1889-90,	39,582
1890-91,	106,437
1891-92,	50,426
1892-93,	117,998
1893-94,	45,390
1894-95,	194,193
1895-96,	118,367
1896-97,	123,076
1897-98,	60,618
1898-99,	46,456
1899-1900,	55,814
1900-1901,	101,103
1901-1902,	335,110

The loans sanctioned under these Acts amounted at the end of the year under report to £2,428,402. The amount sanctioned in each Province, appears from the following figures:—

	£
Munster,	1,268,410
Leinster,	1,010,891
Connaught,	60,403
Ulster,	108,898
	<hr/>
	£2,428,402

The advances under the Acts in 1901-1902 amounted to £157,810, bringing the total advanced to £2,042,744.

Loans for Dispensary Buildings. No. 22 in Abstract, p. 52.

Nine applications for an aggregate sum of £5,137 have been received from Boards of Guardians in the financial year, and five loans, representing £2,558, have received Treasury sanction. In the preceding year two applications were received and three loans sanctioned, so that an increase is observable in both applications and sanctioned loans.

Loans for National Schools and Training Colleges. No. 38 in Abstract, p. 54.

Six applications for loans, amounting to £2,575, have been received within the year. This number of applications corresponds with that of the previous year, but the amount is smaller. No extensive projects have been laid before the Board, the largest loan sought being £1,000 for a National School in Belfast. Five loans, amounting to £4,477 were sanctioned in the year.

CLASS (3). — LOANS SECURED ON LANDS.

This class comprises, in addition to loans made to tenants for purchase of their holdings, in accordance with the provisions of the Land Act of 1870 (under which no advances are now made), the following loans, having for their object the improvement of land:—

- (a.) Loans for Arterial Drainage under 5 & 6 Vic., c. 89.
- (b.) Loans for Arterial Drainage works (26 & 27 Vic., c. 88), and loans made for the Maintenance of such works (29 & 30 Vic., c. 49).
- (c.) Loans to "Owners" of lands for Improvements under 10 Vic., c. 32, and amending Acts; and under sec. 19 of the Land Act of 1881 (44 & 45 Vic., c. 49).
- (d.) Loans to Occupiers of lands for Improvements under sec. 31 of the Land Law Act, 1881 (44 & 45 Vic., c. 49).

Loans for Arterial Drainage. Nos. 25, 26, 27, and 44 in Abstract, pp. 52 and 54.

From 1842 to 1863 loans for Arterial Drainage were made under 5 and 6 Vic., c. 89. £2,082,052 was lent under this statute, the greater part during and after the famine of 1849. Of this amount £1,207,582 was remitted, and £874,447 repaid. The principal unpaid amounts to £33.

From 1863 loans for this purpose have been made under the Drainage and Improvement of Lands Act (Ireland), 1863, 26 and 27 Vic., c. 88, and amending Acts. The entire amount of such loans up to March 31, 1902, is £841,393, including £6,136 lent out of the Irish Church Fund.

Loans for Land Improvement, 10 Vic., c. 32; 13 & 14 Vic., c. 19; 29 & 30 Vic., c. 40, &c., No. 28 in Abstract, p. 54.

The following table gives (1) the number of applications for loans and the amounts issued under the Land Improvement Acts in each year, from 1847, when this service commenced, to 31st March, 1902; (2) similar information as to loans, under sec. 31 of the Land Law Act of 1881 (made principally to tenants), from 1881 to 31st March, 1902.

The figures as to the last-mentioned loans should, strictly speaking, come under the head relating to them (pp. 41-43), but it has been considered desirable to present in one view the operation of both services, which have a common object.

LAND IMPROVEMENT ACTS, 10 VIC., c. 32, &c.

Year.	No. of Applications.	Amount issued.	Year.	No. of Applications.	Amount issued.
		£			£
1847, June to Dec. (inclusive),	1,354	72,790	1875-76,	265	93,730
1848,	871	356,140	1876-77,	218	121,495
1849,	643	379,836	1877-78,	278	121,345
1850,	456	290,374	1878-79,	319	125,370
1851,	280	145,653	1879-80, { Relief, 2,144 } 2,607	a 224,850	
1852,	164	85,542	{ Ordinary, 463 }		
1853,	154	55,454	1880-81,	638	a 756,629
1854,	123	49,293	1881-82,	401	a 298,583
1855,	98	55,180	1882-83,	451	a 128,636
1856,	108	53,610	1883-84,	503	a 123,093
1857,	114	31,674	1884-85,	396	a 117,480
1858,	112	35,524	1885-86,	293	a 79,673
1859,	111	29,334	1886-87,	219	a 85,132
1860,	135	26,903	1887-88,	181	a 45,733
1861,	154	55,656	1888-89,	148	a 31,733
1862,	184	61,378	1889-90,	189	a 25,677
1863,	138	58,830	1890-91,	213	a 25,736
1864,	133	58,430	1891-92,	207	a 30,864
1865,	90	46,515	1892-93,	222	35,671
1866,	98	26,293	1893-94,	326	32,321
1867,	145	39,180	1894-95,	342	33,680
1868-69,	170	64,973	1895-96,	305	a 34,387
1869-70,	166	83,775	1896-97,	363	a 30,623
1870-71,	159	77,985	1897-98,	347	34,016
1871-72,	160	82,655	1898-99,	344	35,677
1872-73,	223	76,390	1899-1900,	294	35,900
1873-74,	224	99,872	1900-1901,	300	34,494
1874-75,	245	102,005	1901-1902,	504	39,149

(a) Including Relief of Distress Loans.

(b) Including Loans under 25th Section of the Land Law (Ireland) Act, 1881.

LAND LAW ACT, 1881, 44 & 45 Vic., c. 49.

Year.	No. of Applications.	Amounts loaned.	Year.	No. of Applications.	Amounts loaned.
		£			£
1881-82,	5,682	159,768	1892-93,	937	42,645
1882-83,			1893-94,	748	41,182
1883-84,			1894-95,	776	36,360
1884-85,	2,758	211,503	1895-96,	708	37,502
1885-86,	1,855	117,643	1896-97,	729	32,303
1886-87,	911	75,443	1897-98,	787	32,677
1887-88,	668	50,759	1898-99,	928	38,943
1888-89,	613	33,541	1899-1900,	625	38,984
1889-90,	850	38,428	1900-1901,	556	28,517
1890-91,	737	43,880	1901-1902,	1,093	34,161
1891-92,	836	41,566			

The transactions under the Land Improvement Acts reached their lowest point in the number of applications in 1888-89. Since that year there has been a decided though not continuous increase. The number of applications received during the year 1901-1902 was 504 under the Land Improvement Acts; and 1,093 under the 31st sec. of the Land Law (Ireland) Act, 1881. Of the applicants under the Act 10 Vic., c. 32, 310 were purchasers under the Land Purchase Acts. The tendency of such purchasers to avail themselves of loans under the Land Improvement Acts continues to increase.

The following particulars relate exclusively to loans under 10 Vic., c. 32 :—

Classification of loans under which works were commenced in 1901-1902 :—

Class of Work.	No. of Loans under which works were commenced.	Amount Sanctioned.	Average of each Loan.
		£	£
Drainage and other Works on Lands,	12	3,350	280
Farm Buildings,	242	28,645	119
Labourers' Cottages,	19	5,240	276
Mixed Loans—including Buildings and Works on Lands,	6	1,465	244
Totals,	279	38,710	—
General Average per Loan,	—	—	139

The following table shows the certified expenditure on the various classes of works under loans completed during the year ending 31st March, 1902 :—

	£	s.	d.
Field Works,	6,779	13	4
Farm Buildings,	42,884	0	1
Labourers' Cottages,	5,960	1	7
Scotch Mills,	—	—	—
Planting for Shelter,	183	5	0
	£54,806	19	0

The following table gives the number of Land Improvement loans made, and the sums issued in the several counties of Ireland up to the 31st March, 1902:—

SCHEDULE showing the NUMBERS of LOANS and AMOUNTS ISSUED from commencement of Act.

Name of County.	No. of Loans.	Amounts issued.	Total No. of Loans.	Total Amount issued.
NORTHERN DIVISION.		£ s. d.		£ s. d.
Antrim,	229	138,431 0 0	1,501	770,519 0 0
Londonderry,	208	75,500 0 0		
Donegal,	334	190,169 0 0		
Fermanagh,	206	87,838 0 0		
Tyrone,	327	181,562 0 0		
Armagh,	12	22,403 0 0		
Down,	185	104,816 0 0		
MIDLAND AND EASTERN.			4,240	1,608,553 0 0
Cavan,	210	56,151 0 0		
Monaghan,	116	44,850 0 0		
Longford,	349	184,561 0 0		
Louth,	124	48,974 0 0		
Meath,	306	216,056 0 0		
Westmeath,	340	107,358 0 0		
Dublin,	530	100,410 0 0		
Kildare,	351	148,312 0 0		
King's,	265	72,671 0 0		
Queen's,	402	165,538 0 0		
Wicklow,	285	129,406 0 0		
Carlow,	245	110,887 0 0		
Kilkenny,	299	80,049 0 0		
Wexford,	418	141,030 0 0		
WESTERN.			2,918	1,258,619 0 0
Sligo,	304	140,384 0 0		
Leitrim,	204	76,506 0 0		
Mayo,	528	232,941 0 0		
Rooscommon,	496	234,458 0 0		
Galway,	863	895,505 0 0		
Clare,	521	178,795 0 0		
SOUTHERN.			4,752	1,675,142 0 0
Limerick,	1,011	399,885 0 0		
Tipperary,	896	239,336 0 0		
Waterford,	329	92,707 0 0		
Cork,	1,619	461,463 0 0		
Kerry,	897	481,753 0 0		
Totals,			13,411	25,312,833 0 0

MAIN AND THOROUGH DRAINAGE OR OTHER FIELD WORKS.

The number of Land Improvement loans sanctioned for works of which thorough drainage or other field works form the principal part, since the commencement in 1847 to the 31st March in this year, is 8,395, for £3,755,137, and of this number 15, for an aggregate of £3,060, were approved during the year ended 31st March, 1902.

PLANTING FOR SHELTER.

Since the passing of the Act 29 and 30 Vic., c. 40, under which advances are made for this purpose, 137 loans, amounting to £32,005, have been made. No loan was sanctioned for this purpose exclusively during the current year.

FARM BUILDINGS.

Under this head 4,641 loans have been sanctioned since the passing of the Act 13 and 14 Vic., c. 19, the amount being £1,421,260. This includes 315 loans, for an aggregate of £36,605, approved during the past financial year.

DWELLINGS FOR AGRICULTURAL LABOURERS.

The number of loans sanctioned since the passing of the Act 23 Vic., c. 19, which first authorised them, is 876, for £381,534, of which 22 loans, amounting to £6,265 were approved in the year.

Under section 19 of the Land Law (Ireland) Act, 1881, loans are made to tenant farmers, who, pursuant to the injunctions of the Irish Land Commission, and as a condition attached to the fixing of a "fair rent," proceed to erect labourers' dwellings on their holdings. Such tenants are deemed to be persons to whom a loan may be made under the Landed Property Improvement (Ireland) Acts, for the improvement or building of dwellings for labourers, as if they were owners within the meaning of the Act 10 Vic., c. 32, sec. 7. No loan was sanctioned under the 19th section of the Land Law Act, within the year ending 31st March, 1902. Two hundred and sixty such loans, amounting to £15,275, have been sanctioned under the Act since it came into operation, the instalments issued amounting to £13,880.

Advances for this purpose are also made under section 31 of the Land Law Act, 1881. See Table of Expenditure under this section, p. 43.

The following table shows the number and amount of Loans sanctioned for Dwellings for Agricultural Labourers under the Act 23 Vic., cap. 19, and the Land Law (Ireland) Act, 1881, sec. 19, since the passing of the Labourers Acts, 1883 and 1885.

Year.	23 Vic., c. 19.		Land Law (Ireland) Act, 1881, sec. 19.	
	No. of Loans Sanctioned.	Amount Sanctioned.	No. of Loans Sanctioned.	Amount Issued.
		£		£
1882,	37	13,210	28	333
1884,	25	12,495	61	1,518
1885,	25	8,915	84	5,039
1886,	26	7,535	37	3,899
1887,	18	6,700	11	1,438
1888,	19	5,855	24	419
1889,	13	3,030	3	145
1890,	11	3,005	1	284
1891,	17	4,855	8	221
1892,	10	1,940	2	189
1893,	20	5,005	NIL	116
1894,	14	4,585	NIL	29
1895,	21	4,770	1	4
1896,	21	4,410	1	86
1897,	12	2,015	1	105
1898,	12	4,840	NIL	5
1899,	12	1,590	NIL	NIL
1900,	17	5,845	NIL	NIL
1901,	22	5,945	NIL	NIL
1902,	22	6,265	NIL	NIL

Loans to Tenants for Improvement of Holdings, or "Land Law Loans."

LAND LAW (IRELAND) ACT, 1881, Section 31. No. 30 in Abstract, p. 54.

The greater number of loans to tenants are made under this Act. The number sanctioned during the year was 613, amounting to £42,040, while the sums issued during the year reached £34,181. The total number of loans sanctioned under the section from the date of the Act to 31st March, 1902, is 15,805. The aggregate of the amounts sanctioned is £1,314,272, and the instalments issued amount to £1,133,784.

The number of applications for loans lodged during the year 1901-1902 was 1,093, being an increase of 537 as compared with last year. Of this number 83 were received from occupying owners who were disqualified by some feature in their application from proceeding under the Land Improvement Act.

The following table gives the distribution by Counties of the sums issued for all classes of work under the 31st Section of the Land Law (Ireland) Act, 1881, from the passing of the Act :—

SCHEDULE showing the NUMBER of LOANS SANCTIONED and AMOUNTS ISSUED up to the 31st MARCH, 1902.

PROVINCE AND COUNTY.	Number of Loans Sanctioned.			Amounts Sanctioned.			Total Issues.		
	To 31st Mar., 1901.	Year ending 31st Mar., 1902.	Total Number.	To 31st Mar., 1901.	Year ending 31st Mar., 1902.	Total Sanctioned.	To 31st Mar., 1901.	Year ending 31st Mar., 1902.	Total Issues.
LEINSTER :				£	£	£	£	£	£
Carlow, . . .	116	1	117	13,050	100	13,050	10,785	345	11,130
Dublin, . . .	209	7	216	27,705	670	28,375	25,519	650	26,169
Kildare, . . .	228	14	242	31,835	2,250	34,125	27,100	1,088	28,188
Kilkenny, . . .	304	30	334	247,70	1,965	26,735	20,284	1,750	22,034
King's, . . .	272	11	283	24,305	905	25,210	20,748	727	21,475
Longford, . . .	334	4	338	28,820	175	28,994	25,133	901	26,034
Louth, . . .	80	3	83	10,485	280	10,765	8,800	537	9,337
Monaghan, . . .	304	13	317	43,825	1,750	45,585	38,752	974	39,726
Queen's, . . .	188	6	194	17,215	515	17,730	14,193	483	14,676
Westmeath, . . .	344	12	356	35,895	1,335	37,230	30,276	583	30,859
Wexford, . . .	324	13	337	19,870	740	20,610	17,608	605	18,213
Wicklow, . . .	192	15	207	20,100	1,125	21,225	17,009	871	17,880
Totals, . . .	2,795	129	2,924	298,075	11,860	310,435	266,075	8,804	266,879
MUNSTER :									
Clare, . . .	784	18	800	63,505	845	64,450	54,859	636	55,395
Cork, . . .	2,619	95	2,714	220,995	6,170	227,165	194,830	5,823	200,553
Kerry, . . .	1,213	67	1,280	88,785	3,965	92,750	74,830	5,087	77,722
Limerick, . . .	1,105	111	1,216	96,300	7,090	103,390	83,330	5,880	89,210
Tipperary, . . .	1,095	108	1,203	87,910	6,630	94,540	77,783	5,384	83,067
Waterford, . . .	170	16	186	14,700	1,200	15,900	12,288	1,087	13,375
Totals, . . .	6,886	413	7,399	572,195	25,990	598,185	498,927	21,567	518,094
ULSTER :									
Antrim, . . .	133	6	139	12,740	400	13,140	11,471	290	11,770
Armagh, . . .	100	4	104	8,510	195	8,705	5,248	115	5,363
Cavan, . . .	708	4	712	47,470	205	47,675	40,553	197	40,750
Down, . . .	984	1	985	30,572	40	30,612	18,154	109	18,263
Donegal, . . .	104	4	108	9,850	275	10,125	8,982	298	9,280
Fermanagh, . . .	185	10	195	12,510	545	13,055	9,981	593	10,574
Londonderry, . . .	147	—	147	12,035	—	12,035	10,810	7	10,817
Monaghan, . . .	113	1	114	8,785	90	8,875	6,517	—	6,517
Tyrone, . . .	274	10	284	21,175	565	21,740	17,212	425	17,637
Totals, . . .	2,048	40	2,088	151,627	2,315	153,942	128,683	2,081	130,774
CONNAUGHT :									
Galway, . . .	665	4	669	53,705	300	54,005	44,913	554	45,467
Leitrim, . . .	625	2	627	39,055	80	39,135	35,084	105	35,189
Mayo, . . .	985	3	988	73,300	185	73,485	63,549	170	63,719
Roscommon, . . .	575	11	586	44,975	695	45,670	38,029	554	38,583
Sligo, . . .	512	11	523	38,900	615	39,515	34,653	244	34,897
Totals, . . .	3,363	31	3,394	249,835	1,875	251,710	218,308	1,729	220,037
Grand Totals,	15,192	613	15,805	1,272,239	42,040	1,314,279	1,099,603	34,181	1,133,584

The following statement classifies the loans in which works have been completed under the different descriptions of work, to the 31st March, 1902 :—

Description of Work.	Amounts Expended		
	From passing of Act to 31st March, 1901.	For year ending 31st March, 1902.	Total from passing of Act to 31st March, 1902.
	£ s. d.	£ s. d.	£ s. d.
Drainage, Fencing, Farm Roads, and other Land Works.	438,095 2 11	2,384 18 0	438,460 0 11
Farm Houses and Offices.	673,088 0 4	39,618 3 1	711,746 3 5
Labourers' Cottages, 19th section.	10,152 13 10	Nil.	10,152 13 10
Labourers' Cottages, 31st section.	15,370 5 2	459 10 3	15,839 15 5
Scutch Mills for Flax.	698 13 6	Nil.	698 13 6
	1,134,414 15 9	42,473 11 4	1,176,897 7 1

The number of loans in which the amounts sanctioned were expended and the works certified as completed, is 18,546, and those in which the works were still in progress on the 31st March, 1902, is 541.

CLASS (4).—MISCELLANEOUS LOANS.

Globe Loans. No. 32 in Abstract, p. 54

Fifteen applications for loans, amounting to £9,808, have been received during the year, and eleven loans, amounting to £8,541, have received sanction. The figures show a continuance of the decrease in these loans which was noticed last year. The issues for the year amounted to £8,851. Since the passing of the first Act, in 1870, 1,716 applications have been received. The following is an abstract of those on which issues were made to the 31st March, 1902 :—

Description.	No.	Amount.
		£
Roman Catholic.	826	361,309
Church of Ireland.	308	144,904
Presbyterian.	225	76,309
Wesleyan and others.	94	28,799
	1,453	611,321

Loans for National School Teachers' Residences. No. 37 in Abstract, p. 54.

Thirty-four applications for loans, amounting to £7,455, have been received during the year, and thirty-five loans, amounting to £7,563, have been sanctioned. The applications show a slight decrease as against last year's figures of 38, and the sanctioned an increase over the 32 of last year. These variations are attributable to the number of loans under inquiry at the date of compiling our returns, and the stages of advancement reached in the several pending cases.

The amount actually advanced in the year was £7,002. The total advances for loans of this class from the passing of the Act to the 31st March, 1902, amounted to £215,609 10s., and total number of sanctioned loans was 1,061.

IRISH CHURCH FUND LOANS.

No loans or advances under previous loans were made from this fund during the year.

Out of £1,289,383 advanced from the Irish Church Fund under the Relief of Distressed Act of 1880, £807,320 has been repaid, £87,270 has been remitted, and of the balance outstanding, £425,443, £410,106 is not yet due, £5,993 is regarded as irrecoverable, and £9,344 is in arrear.

The rate of interest on these loans is 1 per cent., but borrowers are allowed to redeem their principal liabilities on the basis of 8 per cent. interest. The principal cancelled by such redemptions now amounts to £18,201, including £1,027 in the present year.

APPENDIX (D).

REPORTS FROM HARBOUR MASTERS.

DONAGHADEE HARBOUR.

A RETURN showing the IMPORTS for the Twelve Months ending the 31st of March, 1902.

IMPORTS.

MONTH.	No. of Vessels.	Chargo.	No. of Tons.	Tons Registered.	No. of Vessels.	Chargo.	No. of Tons.	Tons Registered.	No. of Vessels.	Chargo.	No. of Tons.	Tons Registered.	No. of Vessels.	Chargo.	No. of Tons.	Tons Registered.	No. of Vessels.	Chargo.	No. of Tons.	Tons Registered.	Quantity of Herrings.	Price per Mton.	Total Value.	Total Registered.
1901.																								
April, . . .	12	Coke.	1,100	805	-	-	-	-	1	Granite.	27	27	-	-	-	-	-	-	-	-	-	-	-	-
May, . . .	5	-	1,160	702	1	Wheat.	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
June, . . .	5	-	520	635	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
July, . . .	5	-	520	635	-	-	-	-	1	Granite.	62	44	-	-	-	-	-	-	-	-	-	-	-	
August, . . .	5	-	1,100	701	1	Wheat.	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
September, .	11	-	1,100	621	1	-	10	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
October, . . .	5	-	1,100	765	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
November, . .	5	-	1,065	652	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
December, . .	5	-	1,100	497	1	Wheat.	10	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1902.																								
January, . . .	10	-	1,605	594	1	Wheat.	100	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
February, . . .	6	-	1,005	605	-	-	-	-	-	-	-	-	2	Manure.	70	170	-	-	-	-	-	-	-	
March, . . .	7	-	1,010	454	-	-	-	-	1	Granite.	20	27	-	-	-	-	-	-	-	-	-	-	-	
Total, . . .	62	-	15,204	7,026	5	-	110	171	5	-	260	238	3	-	70	170	101	-	100	-	-	-	52	

There were no Exports, and no HERRINGS were landed in the Harbour during the year.

VESSELS RESORTING TO THE HARBOUR FOR SHELTER.					OTHER VESSELS USED THE HARBOUR.	
No. of Vessels.	No. of Tons Registered.	Fishing Vessels.	No. of Tons Registered.	Number of Men.	Tragboats.	Tugs.
36	1,316	24	470	163	21	37

The number of boats or yawls that fished out of the Harbour for the past year was 577; quantity of fish caught, 3,024 score, money value, £290 12s.

The Belfast and County Down Railway Steamers made about 52 calls and landed on pier head about 3,800 passengers, and took about the same number away.

KINGSTOWN HARBOUR.

During the past year the Harbour Staff have been employed generally in keeping the passage clear for the Mail Steamers, boarding, examining, and regulating the mooring, and shifting of vessels in the harbour; as also in carrying out the various minor duties requisite to the proper management of a harbour.

On the night of 12th November last they did, during the height of the gale, most excellent service, looking out for and assisting to save men in danger. Humanly speaking, the fact that no lives were lost is, in a great measure, due to their exertions.

Statement of the Number of Vessels (with Tonnage of each), anchoring in Kingstown Harbour during the Year ended 31st March, 1862.

Month.	Home-Trade.											Foreign-Trade.				Overboard, and other, Foreign Ships, &c.		
	Sailing Vessels.						Steam Vessels.				Anchoring in Port, (Sailing, Steam, &c.)		Sailing Vessels.		Steam Vessels.			
	Sailing Vessels.		Tonnage.		Tonnage of Sailing Vessels.		No.	Tonnage.	Tonnage.		No.	Tonnage.	No.	Tonnage.	No.	Tonnage.		
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.			No.	Tonnage.								
April, 1861.	10	3,308	1	78	10	10	10	4,851	1	300	2	140	—	—	1	481	1	3,358
May,	10	3,710	11	1,188	—	—	17	3,911	0	2,000	1	120	—	—	2	490	10	4,397
June,	10	3,110	10	1,807	—	—	17	3,334	0	764	2	320	—	—	2	704	1	4,914
July,	12	3,000	10	1,911	—	—	19	3,940	10	3,270	2	350	—	—	2	1,180	0	5,290
August,	10	3,100	14	771	—	—	19	3,314	20	4,802	2	350	—	—	—	—	0	7,254
September,	10	3,470	12	910	—	—	20	3,640	30	5,314	2	200	—	—	—	—	14	6,160
October,	22	3,680	1	347	—	—	14	3,330	4	475	2	340	—	—	—	—	1	80
November,	21	3,374	—	—	—	—	21	3,100	1	30	2	120	—	—	0	1,400	1	3,400
December,	40	3,760	—	—	—	—	14	380	—	—	2	100	—	—	1	1,100	1	550
January, 1862.	43	3,030	—	—	—	—	20	3,600	—	—	1	100	—	—	2	5,000	2	4,780
February,	30	3,034	—	—	—	—	20	4,010	—	—	1	100	—	—	—	—	1	300
March,	10	3,710	2	10	—	—	10	3,100	1	0	2	100	—	—	1	1,100	2	4,330
Total,	247	28,304	110	5,318	140	720	244	34,179	14	10,000	21	3,400	—	—	20	6,400	24	22,680

KINGSTOWN HARBOUR.

RETURN of Fishing for year ended 31st March, 1902.

Month.	Herrings. No. of Bales.	Other Fish. No. of Stamps.	Amount.	Remarks.
1901.			£ s. d.	
April, - - -	NH	235	235 0 0	NH
May, - - -	"	113	113 0 0	
June, - - -	"	107	107 0 0	
July, - - -	31	155	155 0 0	
August, - - -	20	156	176 0 0	
September, - - -	NH	168	168 0 0	
October, - - -	92	210	302 0 0	
November, - - -	25	91	116 0 0	
December, - - -	NH	160	160 0 0	
1902.				
January, - - -	"	177	177 0 0	
February, - - -	"	124	124 0 0	
March, - - -	"	212	212 0 0	
Total, - - -	168	1,808	2,076 0 0	

HOWTH HARBOUR.

The imports to Howth Harbour for the past year were :—

Coal, 3,547 tons, being an increase of 218 tons on the previous year.

The exports were 1,240 boxes of herrings (salted).

The total quantity of hook line fish landed was :—7,125 cleaves, which realised £6,154 10s., being an average of 17s. 3½d. per cleave, and showing an increase of 1,338 cleaves on the previous year.

The herring fishery for this year shows a marked improvement on the previous year, 3,449 mease having been landed, as against 5,950 mease the previous year.

The herrings landed this year realised £5,666 2s., being an average of 13s. 5d. per mease.

The total amount realised for fish sold was :—

Hooked Fish	£6,154 10 0
Herrings,	5,666 2 0
	<u>£11,820 12 0</u>

The harbour is frequently used during the winter months by a considerable number of Dublin (Ringsend) trawlers as a port of refuge; also by trading vessels seeking shelter, and waiting for tides to get into Malahide and Rogerstown.

DUNMORE EAST HARBOUR.

No accident or other occurrence of any consequence happened in the harbour during the past year. The spring fishing which commenced on the 19th April, and which was almost wholly prosecuted by Scotch fishers, was the best that has been known here, but the autumn fishing, notwithstanding the presence of a large fleet of boats, was a complete failure.

Deep-sea trawling is not carried on here now, the local trawling fleet having dwindled down to one old boat; some trawling for sole and plaice, but not of any considerable extent, is carried on by smaller craft in the river between the headlands at the mouth of the harbour.

Lobster and crab fishers of Dunmore East have had an average season, but the salmon and herring fishers of Passage East (which is situate six miles up the river) have had a bad fishing this year.

The import of coal for the past year was 1,373 tons, being an increase of 135 tons as compared with last year's import.

The import of salt was only 497 tons, a decrease on last year's import of 161 tons, and of the year previous of 647 tons, the decrease being caused by the failure of the herring fishing during the past two years.

Other small imports this year of a casual nature are bricks, cement, sewerage pipes, manure, petroleum, and oil cake.

Shipping.—Tonnage entering the Harbour with cargoes to discharge or load, 38 vessels—1,609 tons, 109 men.

Cargo vessels entering the harbour for shelter, 3 vessels—131 tons, 9 men.

Fishing-boats employed fishing off this harbour—38 Scotch, 3 Manx, 84 Irish. Total, 124, 1,736 tons—800 men, 108 boys.

Fishing boats that availed of this harbour for shelter, 23 Scotch, 26 Manx, 43 Irish—1,364 tons, 501 men, 74 boys.

Tug-boats and yachts entering the harbour for shelter—Tug-boats, 7—120 tons, 77 men; yachts, 15—368 tons, 56 men.

Imports.—Cargo—coal, 1,373 tons; salt, 497 tons; bricks, 166 tons; timber, 24 tons; manure, 15 tons; cement, 10 tons; sewerage pipes, 17 tons; petroleum, 5 tons; and oil cake, 1 ton.

Exports.—Agricultural produce, 34 tons; scrap iron, 10 tons.

Herrings captured, sold, and price.—8,624 mease. Average, 10s. 9d. per mease; total price, £4,636 17s.

Trawl and other fish captured—363 cwt. Average price, 7s. 9d. per cwt.; total price, £335 0s. 6d.

Shell Fish.—Lobsters, 860 dozen. Average price, 7s. 6d. per dozen; total price £322 10s. Crabs—620 dozen. Average price, 1s. 11d. per dozen; total price £39 8s. 4d.

ARDGLASS HARBOUR.

Herring fishing commenced at Ardglass on 15th May, 1901, and ended on 5th October, 1901. The fishery thus lasted over twenty weeks, two more than previous year. The quantity of herrings captured during that period and sold here was 16,433 mease (81 less than last year), but the sum realised by their sale was £8,914 15s. (£1,161 more). This increase in value was due to the excellent quality of the fish.

The number of boats fishing from this Harbour was 43, comprising 13 Scotch, 3 Cornish, 6 Manx, and 40 Irish. The average quantity of fish captured by each boat was 265 mease (66 more than the preceding year), and more than double the quantity captured in 1899, while the average sum realised by each boat was about £143.

The prices ranged from £1 13s. down to occasionally 5s. per mease, the average price being about 10s. 10d. (1s. 6d. more than the preceding year).

Scarcely any fish were captured during the winter until after Christmas, but in January, February, and March several trawlers landed a few fish, and long line fishing was carried on during these months by 4 yawls. The quantity captured by the latter, owing to severity of weather and other causes was, however, only nominal, so that in the winter season these fishermen had a very poor time. The total quantity of mixed fish sold in Harbour for the year was 8 tons 13 cwt., and the sum realised by their sale was £132 6s.

Though these figures show an increase of 3 tons 3 cwt. and £62 13s. respectively, when compared with last year, yet the long-line fishing for the season 1901-2 was a complete failure, most of the fish having been captured by trawlers.

Shipping of all kinds to and from the Port was as follows:—

Number.	Class of Vessel.	Registered Tonnage.	Cargo.
1	Sailing.	41	84 tons salt discharged.
1	Do.	76	Salt for private dock.
9	Steamers.	546	1,300 tons coal discharged.
8	Do.	526	1,210 tons potatoes laden.

Sailing vessels entering private dock,	4	(tonnage = 298).
Vessels and steamers seeking shelter,	13	" = 596).
Fish-carrying Steamers,	.	" = 821).
Total tonnage,		1,710 tons.

The Shipping trade of this Port during the year was exceptionally good.

The quantity of Coal imported was about the same as last year, but the exports of Potatoes exceeded those of last year by 1,110 tons (there being in that season only 100 tons exported). Besides these potatoes, on which dues were charged, four cargoes were exported from private dock, so that the exports for this year were very favourable as compared with recent years.

In the aggregate 2,494 tons were laden or unladen (1,044 more than the preceding year). There was also an increase in the tonnage of vessels entering Harbour for orders and shelter, their tonnage having amounted to 1,707 tons, 423 more than the previous year.

APPENDIX (E).

NATIONAL AND ANCIENT MONUMENTS.

Irish Church Act, 1869, 32 & 33 Vic., c. 42; Ancient Monuments Protection Act, 1882, 45 & 46 Vic., c. 73; Ancient Monuments Protection Act, 1892, 55 & 56 Vic., c. 46.

A List of Ruins that came under consideration during the year is given under four heads:—

1. Ruins which have been brought under the notice of the Board with a view to Guardianship.
2. Ruins of which the Board have become the Guardians.
3. Ruins of which the repairs will be carried out as soon as the state of the funds will admit.
4. Ruins repaired.

1. Ruins which have been brought under the notice of the Board with a view to Guardianship:—

Moorstown Castle, Dingle,	Co. Kerry.
Cannistown Church,	Co. Meath.
Town Walls, Yonghal,	Co. Cork.
St. Kevin's Church, Ballyman, Enniskerry,	Co. Wicklow.
Cross of Arboe,	Co. Tyrone.
Ballynacarriga Castle,	Co. Cork.
St. Patrick's Church, Carracha,	Co. Leitrim.
M'Swine's Castle, Rathmullan Priory,	Co. Donegal.
Franciscan Convent, or French Church,	Co. Waterford.
Mellifont Abbey, Mellifont Castle, and Chapel of St. Bernard,	Co. Louth.

2. Ruins of which the Board have become the Guardians under the Act 55 & 56 Vic., c. 46:—

Staigue Stone Fort, Co. Kerry.

3. Ruins of which the repairs will be carried out as soon as the state of the funds admit:—

Hospital Old Church, Co. Limerick.
Staigue Fort, Co. Kerry.
French Church, Co. Waterford.

4. Ruins repaired:—

Newgrange and Dowth, Co. Meath.
Glendalough, Co. Wicklow.
Holycross Abbey, Co. Tipperary.
Dysert O'Dea Church and Round Tower, Co. Clare.
Newtown, Trim (Cathedral of Meath), Co. Meath.
Inismurray (Ireland), Co. Sligo.
Franciscan Convent of Ross Errilly, Co. Galway.
St. Columbas House, Kells, Co. Meath.
St. Cronan's Church, Roscrea, Co. Tipperary.
Rock of Cashel, Co. Tipperary.
Monasterboice, Co. Louth.
Sligo Abbey, Co. Sligo.
Moyné Abbey, Co. Mayo.
Round Tower, Lusk, Co. Dublin.
Feenagh Abbey, Co. Leitrim.
Canons' Island Abbey, Co. Clare.
St. Finian's Cell, Church Island, Co. Kerry.
Drumlane Church, Co. Cavan.
Maghera Church, Co. Londonderry.
Clones Round Tower and Church, Co. Monaghan.
Ardmore Cathedral, Co. Waterford.
Ennis Abbey, Co. Clare.

Ennis Abbey.—The ivy was removed from the structure where it was injuring the masonry: the roof of tower and the vaulting over Chapter Room have been secured against injury from vegetation, and some pointing in cement mortar has been done.

Drumlane Church and Round Tower, County Cavan.—It was found necessary to remove the ivy last year where it was endangering the stability of the walls. The walls have now been secured. A number of stones have been replaced in the wall of the Round Tower. The east window of the Church, two south windows, and one on the north side have been secured with concrete and pointed with cement mortar where the stonework was injured by ivy. A portion of the walls has been protected on top with a flat concrete coping.

Moyné Abbey, County Mayo.—It was found necessary to protect the approach to the Tower and stairs by erecting an iron gate below, and guard bars were inserted in the upper window openings to protect persons ascending from the risk of accidentally falling through the openings. Other minor repairs have been completed.

Ross Errilly, County Galway.—The ruins of this Franciscan Convent are very extensive. Repairs were executed in 1881 and in 1888. The ivy had grown to such an extent that it became necessary to cut it at the roots and remove it when it became withered. The removal of the vegetation having been effected, the repair and preservation of the walls will be put in hands.

Dysert O'Dea, County Clare.—The ivy having been removed last year it was found necessary to point the walls in cement mortar, and finish the top of the masonry with flat concrete coping, replacing all dislodged stones, and otherwise securing the work where it had been injured by vegetation.

St. Cronan's Church, Roscrea, County Tipperary.—The entrance gates here required renewal, the vegetation was removed, loose stones re-set, and general repairs and pointing became necessary; all of which have been carried out.

Inismurray, County Sligo.—A new iron gate has been provided for the Cashel.

St. Finian's Cell, Church Island, County Kerry.—A wicket gate has been erected here to keep out the cattle grazing on the island and prevent them using it as a shelter; the floor has been repaired and drained.

Glendalough, County Wicklow.—The vegetation was injuring these buildings, and it was found necessary to remove it from the joints and point the walls in cement mortar. Some of the stones were injured by the practice of cutting or writing names on the stones. The lettering has been removed.

In the following cases it has been found necessary to partially remove the ivy, and make good the damage done by the growth to the ruins, and to undertake other minor repairs for the preservation of portions of the structures requiring attention, viz. :—

Holycross Abbey.

Newtown, Trim

St. Columba's House, Kells.

Rock of Cashel.

Monasterboice, Co. Louth.

Sligo Abbey.

Lusk Round Tower.

Feenagh Abbey, Co. Leitrim.

Maghera Church, Co. Londonderry.

Clones Church and Round Tower.

Ardmore Cathedral, Co. Waterford.

APPENDIX F.—STATEMENT showing the Loans made by the Board of Works to Aid in the Construction of Railways under the Act 1 & 2 Wm. IV., cap. 33.

Railway.	Amount Advanced.	Principal Outstanding, 31st March, 1901.	Principal Outstanding, 31st March, 1902.	REMARKS.
	£ s. d.	£ s. d.	£ s. d.	
Ballymena, Cuthendall and Robby.	27,700 0 0	—	—	Board's interest sold. Balance remitted by Public Works Loans Act, 1897.
Ballycastle.	20,000 0 0	—	—	
Ballymena and Larne.	44,300 0 0	—	—	
Clara and Banagher.	(a) 30,000 0 0	—	—	(a) The purchase of the line by the Great Southern and Western Company was completed during the year 1890-1. The balance outstanding, £23,000, was remitted by the Public Works Loans Act, 1897.
	(b) 23,346 0 0	21,364 7 7	20,483 8 7	
Cleniskilly Extension.	20,000 0 0	—	—	(b) The repayment of this loan is guaranteed by the Barony of Garrycastle, King's County, under the Relief of Distress Amendment Act, 1889.
Cork and Bandon (Bantry Extension).	35,000 0 0	—	—	
Dublin to Kingstown.	112,300 0 0	—	—	Board's interest sold to Belfast and Northern Counties Railway Company—Purchase Money, £85,000, paid 20th September, 1901.
	25,000 0 0	—	—	
Dublin and Lanes.	10,000 0 0	—	—	(c) For West Donegal Line.
Derry Central.	100,000 0 0	100,000 0 0	15,000 0 0	
Donegal.	(a) 40,000 0 0	—	—	(d) The Board's charge has been assigned and the purchase money, £6,500, was lodged in May, 1897. The balance, £3,275, was remitted by the Public Works Loans Act, 1897.
	12,800 0 0	—	—	
Droghda.	15,000 0 0	—	—	(e) The repayment of this loan was guaranteed by certain Estates in the Counties of Donegal and Londonderry under the Relief of Distress Amendment Act, 1880.
Giant's Causeway, Portrush and Bush Valley.	(d) 10,000 0 0	—	—	
Ben Valley.	40,000 0 0	—	—	(f) Board's interest sold to the Fishguard and Rosslare Railways and Harbours Company—Purchase Money, £93,000, paid 1st November, 1901.
Limerick and Dungiven.	19,601 0 0	19,601 0 0	19,601 0 0	
Limerick.	50,000 0 0	50,000 0 0	50,000 0 0	(g) This line has been transferred to the Fishguard and Rosslare Railways and Harbours Co., and £38,000 of the advance has been written off from the Assets of the Local Loans Fund.
	(e) 35,000 0 0	26,111 17 1	25,154 4 8	
Sligo, Leitrim, and Northern Counties.	99,625 0 0	2,825 0 0	2,825 0 0	These Loans were made on the security of Baronial guaranteed estates, under the Public Works Loans (Transvaal Ireland) Act, 1886, 49 & 50 Vic., c. 46.
Sligo and Ballaghaderreen.	13,300 0 0	—	—	
Southern.	56,184 17 5	56,184 17 5	56,184 17 5	(h) The Treasury liability was redeemed in July, 1898, and the Loan repaid with the funds thus provided.
Ulster.	20,000 0 0	—	—	
Waterford, Dungarvan, and Lismore.	(f) 93,270 16 8	93,260 16 8	260 16 8	(i) The Treasury liability was redeemed in July, 1898, and the Loan repaid with the funds thus provided.
Waterford and Wexford.	(g) 53,000 0 0	53,000 0 0	53,000 0 0	
Caran, Leitrim, and Roscommon.	66,000 0 0	—	—	(j) The Treasury liability was redeemed in July, 1898, and the Loan repaid with the funds thus provided.
Clogher Valley.	44,000 0 0	—	—	
Cork and Muskerry.	18,700 0 0	—	—	(k) The Treasury liability was redeemed in July, 1898, and the Loan repaid with the funds thus provided.
Donegal (West Donegal Light Railway).	(h) 7,000 0 0	—	—	
West Clare.	54,400 0 0	—	—	(l) The Treasury liability was redeemed in July, 1898, and the Loan repaid with the funds thus provided.
Cork, Blackrock and Passage (loan sanctioned £85,000, now in course of being issued.)	3,788 1 5	—	3,788 1 5	
	1,203,915 15 6	422,247 18 9	345,937 8 9	

NOTE.—The rate of interest chargeable up to the 30th of June, 1902, was 4 per cent.; since that date 5 per cent. has been charged.

The following is an ABSTRACT OF LOANS made by the COMMISSIONERS of PUBLIC WORKS, showing the Amounts Remitted, and

No.	Acts under which Advances have been made.	PURPOSES FOR WHICH ADVANCED.	No. of open Loans Accounts on 31st March, 1902.	ADVANCED TO BORROWERS.		PRINCIPAL.	
				In the Year ended 31st March, 1902.	Total up to the 31st March, 1902.	In the Year ended	Principals.
a.	b.	c.	d.	e.	f.	g.	h.
I. Public Works Loans, 1 & 2 Wm. IV., c. 23, and 40 & 41 Vic., c. 27.							
CLASS I.—LOANS SECURED ON UNDER-TAKINGS.							
1	1 & 2 Wm. IV., c. 23.	Local Boards—various works.	36	—	158,324 0 0	3,251 2 3	
2	Do.	Inland Navigation.	3	—	124,297 6 2	114 19 9	
3	Do.	Railways.	10	5,793 1 5	1,305,915 16 0	240,098 11 5	
4	Do.	Quarries, Mines, &c.	7	25,000 0 0	55,077 19 3	1,141 39 2	
5	Do.	Harbours, Docks, &c.	23	2,988 17 6	675,883 6 0	8,945 28 5	
6	Do.	Reclamation of Waste Lands.	—	—	120,651 0 0	—	
7	26 & 27 Vic., c. 44.	Labourers' Dwellings in Towns.	72	—	168,911 18 2	(a) 8,960 0 0	
8	46 & 47 Vic., c. 72; and 50 & 51 Vic., c. 30.	Housing of the Working Classes. (See also Class 3, No. 17).	24	1,344 0 0	263,125 0 0	(b) 13,268 0 0	
			227	34,126 18 11	5,757,006 2 6	313,772 15 7	
CLASS II.—LOANS SECURED ON RATES.							
9	1 & 2 Wm. IV., c. 23, and 51 & 52 Vic., c. 34, sec. 4.	County Councils for Roads, Court Houses, &c.	19	15,195 0 0	558,803 1 3	4,541 1 3	
10	Do.	Roads and Bridges.	5	—	206,117 0 4	5,095 18 7	
11	40 & 41 Vic., c. 23; 13 & 14.	Public Buildings; Public Libraries; Reformatories, and Industrial Schools.	13	1,120 0 0	67,126 0 0	1,094 19 6	
12	5 Vic., c. 2.	Fishery Piers and Harbours.	—	—	55,544 17 5	—	
13	67 Geo. III., c. 34.	Public Works Loans.	1	—	495,444 15 5	—	
14	16 & 17 Vic., c. 156.	Repairs of Fishery Piers and Harbours.	—	—	25,666 19 11	—	
15	19 & 20 Vic., c. 42.	Maintenance of Navigation Works.	—	—	2,606 1 9	—	
16	1 & 2 Geo. IV., c. 33; 15 & 16 Vic., c. 163.	Lunatic Asylums Buildings.	251	86,853 16 9	2,174,657 6 3	41,894 12 1	
17	46 & 47 Vic., c. 72; and 50 & 51 Vic., c. 30.	Housing of the Working Classes. (See also Class I, No. 8).	24	43,650 0 0	306,777 3 2	6,220 15 0	
18	26 & 27 Vic., c. 35.	Artisans' Dwellings.	1	—	61,000 0 0	265 4 20	
19	37 & 38 Vic., c. 30; 41 & 42 Vic., c. 32.	Public Health.	294	374,376 0 0	3,673,323 14 0	61,687 12 11	
20	45 & 46 Vic., c. 47.	Emigration.	7	—	11,766 3 10	149 19 6	
21	46 & 47 Vic., c. 68; 46 & 47 Vic., c. 77.	Labourers' Acts.	436	157,009 17 0	2,042,744 3 6	33,379 10 11	
22	47 & 48 Vic., c. 25.	Dispensary Houses.	106	3,695 0 0	160,009 19 1	5,625 12 5	
23	47 & 48 Vic., c. 27, sec. 61.	Workhouse Buildings.	52	35,774 15 0	60,504 18 0	326 10 21	
24	52 & 53 Vic., c. 44.	Acquisition of Small Dwellings.	3	3,203 0 0	3,232 0 0	—	
			3,444	619,166 0 9	10,012,264 6 2	264,830 5 6	
CLASS III.—LOANS SECURED ON LANDS.							
25	1 & 2 Vic., c. 40.	River Drainage and Navigation.	6	—	2,002,003 7 3	—	
26	26 & 27 Vic., c. 58.	River Drainage.	3,393	—	628,527 4 5	37,300 6 1	
27	30 & 31 Vic., c. 48.	River Drainage Maintenance.	333	1,685 14 0	61,894 15 39	224 19 9	

(Continued on next page.)

NOTE.—(a) In addition to the amounts of principal and interest received, a sum of £29 11s. 15d. was received in respect of Premium on loans paid off in advance.
(b) In addition to the amounts of principal and interest received, a sum of £21 10s. 1d. was received in respect of Premium on loans paid off in advance.

Advances and Repayments in the Year, the Total Advances and Repayments to the 31st March, 1902, the Balance Outstanding.

Capital and INTEREST paid by Borrowers.			Repaid.	BALANCES Outstanding against Borrowers on 31st March, 1902.					No.	
31st March, 1902.		Total to 31st March, 1901.		Principal.						
Interest.	Principal.	Interest.		In Advance	Whence off from the Amount of Assets of the Local Council Fund.	Other Advances.	Due per day.	Interest.		
										£
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.		
1,234 14 1	143,271 4 0	82,839 12 0	—	—	—	42,912 18 0	—	—	1	
357 2 3	111,088 0 0	108,228 17 8	10,000 0 0	5,538 13 0	—	3,543 1 3	—	—	2	
12,751 3 3	668,443 6 9	492,153 16 8	49,775 0 0	35,000 0 0	122,615 10 0	80,181 18 0	181,923 0 3	—	3	
291 4 8	10,100 0 0	4,342 2 1	—	—	22 8 6	23,706 4 0	7 16 6	—	4	
10,281 7 4	248,907 8 0	262,678 12 4	65,812 8 4	—	13,806 13 7	220,526 15 7	3,912 4 3	—	5	
—	200 17 3	12,000 0 0	—	120,448 2 4	—	—	—	—	6	
5,271 11 4	116,716 12 3	110,937 5 0	*1,312 15 10	1,071 11 6	128 8 3	62,432 8 1	25 8 5	—	7	
5,286 5 0	104,679 8 10	88,274 11 11	—	—	7 10 0	150,458 1 5	5 15 9	—	8	
91,762 7 12	1,842,949 15 11	1,748,691 18 3	148,069 0 3	179,735 9 1	126,719 8 1	423,513 0 3	162,599 5 7	—		
1,587 12 10	282,282 19 0	126,961 12 6	—	—	—	26,027 2 8	—	—	9	
629 18 4	181,216 18 7	104,382 17 8	4,821 11 11	—	—	15,484 8 10	—	—	10	
881 18 1	85,886 10 1	22,416 4 8	1,835 17 11	—	—	26,327 12 0	—	—	11	
—	22,344 17 3	3,220 18 7	—	—	—	—	—	—	12	
180 0 0	297,826 8 8	189,842 8 10	177,811 12 8	—	—	4,000 0 0	—	—	13	
—	21,924 1 5	1,228 5 11	364 14 2	—	—	—	—	—	14	
—	2,000 1 9	3 12 3	—	—	—	—	—	—	15	
43,993 2 11	1,645,267 1 8	261,627 1 7	12,168 0 0	—	144 15 0	1,162,982 11 7	6 12 1	—	16	
7,228 8 11	44,314 4 2	45,156 19 2	—	—	—	244,683 4 6	—	—	17	
286 1 11	23,344 8 4	23,222 12 1	—	—	—	7,436 11 8	—	—	18	
46,226 2 6	1,898,754 2 4	825,258 12 11	—	—	475 18 8	1,327,723 12 2	684 16 2	—	19	
30 14 5	10,686 16 3	3,345 16 6	—	—	—	610 3 2	—	—	20	
62,866 19 8	309,263 2 4	309,229 0 2	—	—	298 0 2	1,733,225 17 11	278 9 2	—	21	
4,794 7 8	50,722 0 11	46,765 10 2	—	—	8 18 8	116,863 18 6	15 19 4	—	22	
568 0 10	1,386 4 1	744 12 5	—	—	—	48,544 8 11	—	—	23	
—	—	—	—	—	—	2,223 0 0	—	—	24	
173,721 12 11	5,675,238 2 2	2,271,216 14 0	122,224 17 8	—	1,122 8 4	4,066,273 15 8	1,598 11 0	—		
—	874,447 1 9	785,168 9 8	1,267,862 8 7	—	23 19 11	—	2 8 10	—	25	
22,843 8 6	265,659 12 11	409,796 5 1	—	3,073 2 8	5,683 12 8	456,367 18 2	6,327 4 0	—	26	
128 18 11	47,321 11 8	15,109 17 1	158 0 0	—	448 0 2	5,628 12 0	87 5 7	—	27	

* Including £113 10s. 6d. included in the year per Act 1 Edw. 7, c. 35.

The following is an ABSTRACT of LOANS made by the COMMISSIONERS of PUBLIC WORKS, showing the Amounts repaid, and

N.	Acts under which Advances have been made.	PURPOSES FOR WHICH ADVANCED.	No. of years Loan allowed on 31st March, 1902.	ADVANCED BY BOROUGH.		PRINCIPAL.
				In the Year ended 31st March, 1902.		
				In the Year ended 31st March, 1902.	Total up to the 31st March, 1902.	Principal.
C.	L.	C.	S.	D.	P.	
CLASS III.—continued.						
28	19 Vic., c. 32, etc.; 44 & 45 Vic., c. 69, sec. 18.	Improvement of Lands—viz., Drainage, Erection of Farm Buildings and Farm Labourers' Dwellings, Planting for Shelter.	6,540	20,148 0 0	4,389,215 10 0	69,738 17 11
29	19 Vic., c. 32, s. 15.	Land Improvement Preliminary Expenses.	1	2,390 0 0	74,600 0 0	3,167 18 6
30	44 & 45 Vic., c. 40, s. 33.	Land Loan—Advances to Occupiers of Land for Improvement of their Holdings.	18,788	24,181 0 0	1,353,754 0 0	47,075 15 3
31	33 & 34 Vic., c. 48.	For Advances to Tenants for Purchase of their Farms, &c.	724	—	510,302 16 7	4,565 2 4
			24,548	77,119 16 0	6,053,824 6 7	102,443 19 0
CLASS IV.—MISCELLANEOUS LOANS.						
32	33 & 34 Vic., c. 112, &c.	Globe Loans.	1,323	5,553 0 0	604,651 4 0	17,425 10 6
33	35 Geo. III., c. 382; 3 Geo. IV., c. 79.	Building Schools.	1	—	16,265 0 7	31 0 0
34	34 Vic., c. 1.	Seed Supply.	1	—	374,320 14 1	—
35	30 Vic., c. 3.	Do.	2	—	62,253 0 0	100 12 4
36	33 & 34 Vic., c. 50.	Do.	4	—	78,623 7 0	893 14 7
37	33 & 34 Vic., c. 52.	National School Teachers' Residences.	307	7,903 0 0	218,606 10 0	4,419 12 7
38	47 & 48 Vic., c. 37.	Non-Vested Schools and Training Colleges.	127	9,800 0 0	98,250 10 0	2,691 5 1
			2,555	25,456 0 0	1,344,470 6 5	21,489 14 1
		Total Current and Unclosed Services.	29,074	884,868 15 8	23,156,184 16 4	650,722 14 11
		Add Total Closed Services.	—	—	19,764,088 0 0	—
		Gross Total Local Loans Fund.	29,074	884,868 15 8	42,920,272 16 4	650,722 14 11
II. Irish Church Fund Loans.						
CLASS II.—LOANS SECURED ON RATES.						
39	48 Vic., c. 4; 45 & 46 Vic., c. 14.	Public Health.	74	—	38,510 10 0	1,181 0 0
40	Do.	Sanitary Works.	—	—	271,186 10 10	—
41	Do.	Relief of Distress.	—	—	11,255 13 4	—
42	Do.	Relief of Distress Grants.	—	—	18,909 3 0	—
			74	—	640,755 17 2	1,181 0 0
CLASS III.—LOANS SECURED ON LANDS.						
43	Do.	Improvement of Lands.	1,700	—	993,610 17 5	27,434 6 3
44	Do.	Artificial Drainage.	16	—	4,156 1 0	278 4 7
			1,716	—	997,766 18 5	27,712 11 0
		Total Irish Church Fund Loans.	1,790	—	1,000,376 18 5	28,000 11 0
		Gross Total.	61,664	455,868 15 8	44,264,120 16 1	684,602 14 11

Advances and Repayments in the Year, the Total Advances and Repayments to the 31st March, 1902, the Balances Outstanding—continued.

repaid and INTEREST paid by Borrowers.				Repaid.	BALANCES Outstanding against Borrowers on 31st March, 1902.				No.
For March, 1902.		Total to 31st March, 1902.			Principal.			Interest.	
Interest.	Principal.	Interest.			In Amount.		Not yet due.		
					Written off from the Amount of Loans of the Local Loans Fund.	Other Amounts.			
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
22,136 12 0	3,595,065 17 2	1,503,362 16 1	—	*16,594 17 1	16,261 2 7	593,484 7 0	6,687 11 5	39	
—	72,704 11 2	—	1,616 5 1	7366 7 5	—	881 15 4	—	39	
23,612 2 6	326,262 12 4	318,964 8 5	—	13,515 1 2	12,280 3 5	162,586 5 8	4,645 0 0	40	
8,406 0 7	345,124 5 5	316,109 12 6	—	2,626 16 6	5,161 5 11	266,219 8 9	4,162 12 0	41	
55,162 2 6	3,506,334 13 8	8,861,658 10 3	3,595,736 6 6	54,622 7 5	26,568 11 5	3,216,616 5 8	35,462 19 10		
11,686 10 5	276,546 16 5	274,262 10 3	—	—	41 5 5	326,222 2 4	44 11 5	42	
3 13 4	6,640 17 9	356 4 6	310 12 4	—	—	61 12 6	—	43	
19 0 6	213,754 16 8	18,582 7 4	7 762 17 7	—	—	—	—	44	
3 17 5	65,375 9 6	3,499 7 5	—	—	—	—	—	45	
44 13 4	77,798 17 4	5,865 10 9	—	—	825 16 5	—	—	46	
5,509 0 10	44,666 19 8	72,665 5 9	—	—	34 18 4	172,608 14 5	21 12 11	47	
5,526 8 5	16,168 17 4	35,336 17 7	—	—	—	65,662 12 8	—	48	
20,169 4 6	766,027 10 7	665,196 14 9	1,318 12 11	—	964 15 0	551,631 1 11	66 4 6		
338,606 0 6	12,891,860 9 1	7,636,622 18 8	1,554,142 7 8	—	—	—	—		
—	13,266,666 10 5	667,945 3 10	5,479,534 14 9	—	—	—	—		
366,522 5 0	13,266,666 10 5	8,894,568 2 6	5,637,027 1 11	214,417 16 5	177,508 0 8	8,212,541 2 11	366,261 37 1		
166 6 3	32,972 9 2	5,266 12 6	—	—	—	13,362 6 10	—	49	
—	271,381 11 4	22,576 5 11	8 19 6	—	—	—	—	40	
—	11,886 16 4	631 17 11	—	—	—	—	—	41	
—	—	—	15,966 2 0	—	—	—	—	42	
166 6 9	366,522 16 10	26,568 15 10	16,276 2 8	—	—	16,268 9 10	—		
4,316 0 4	467,332 19 8	126,455 7 8	(1) 17,469 14 9	(1) 10,262 0 2	9,325 5 9	325,499 8 10	1,616 8 7	43	
12 12 9	6,349 9 11	646 12 6	(1) 719 9 1	—	21 3 9	1,082 1 2	4 18 5	44	
4,326 16 1	161,662 8 7	126,793 16 10	16,186 3 3	9,369 0 3	9,344 7 6	634,642 13 7	1,661 1 0		
—	—	—	—	—	—	—	—		
4,423 4 5	1,607,520 2 5	1,157,334 16 6	87,379 8 7	5,595 0 3	9,344 7 6	416,108 11 5	1,861 1 0		
216,619 16 6	27,687,666 0 11	6,263,326 16 5	9,070,847 7 4	—	455,448 7 7	—	162,132 16 1	(4)	
—	—	—	—	—	48,136,504 7 8	—	—		

* Including 250 17s. 6d.
 " 18 1s. 4d., written off in the year, per Act 1 Edw. 7, cap. 35.
 " 250 17s. 6d.

(1) Repaid by year, per Act 1 Edw. 7, cap. 35.

(2) The figures in this column do not include interest accrued and unpaid on respect of Loans which have been written off the Assets of the Local Loans Fund, by the Public Works Loans Act, 1897, and subsequent Acts, or the interest on arrears of loans from the Irish Church Fund under 41 Vic. c. 6, if repaid as irrecoverable.

O. H. BOARDMAN, Accountant.

APPENDIX H—

(H).—ABSTRACT of the ACCOUNTS of the COMMISSIONERS of PUBLIC WORKS in IRELAND, showing the Total of

Reference to Accounts in Vol. IV.	Page.	NAME OF ACCOUNT.	Balance on 31st March, 1902.	Revised.
H 1	55-57	Parliamentary Votes and Grants, viz.:— 1. Public Works and Buildings, Ireland, 2. Railways (Ireland) Acts, 1885, 1889, and 1893, 3. Light Railways (Ireland), Act, 1889 (Non-Voted Accounts), 4. Railways Act, 1896 (do., do.), 5. Public Works Office, Ireland, 6. Adjustments affecting the Votes for 1900-1901,	£ s. d. 6,394 10 2	£ s. d. 469,520 19 8
H 2	63-69	Loans Advances,	13,526 19 2	400,000 0 0
H 3	76-71	Loans Repayments,	—	686,964 19 2
H 4	70-71	Land Improvement Preliminaries, 19 Vic., c. 32, sec. 15,	75 11 4	3,368 6 4
H 5	72-73	Sea Fisheries, Ireland, 45 & 47 Vic., c. 26,	17,379 9 0	1,779 13 8
H 6	75-77	Miscellaneous Services, viz.:— 1. Deposit Accounts, 1 & 2 Wm. IV., c. 23, &c., 2. Railway and other Arbitrations, 14 & 15 Vic., c. 70, 3. Arterial Drainage Deposits, 26 & 27 Vic., c. 85, &c., 4. Piers—Works, 9 Vic., c. 3, 5. Piers—Repairs, 18 & 17 Vic., c. 132, 6. Inland Navigations—Shannon, 7. Drainage Maintenance, 29 & 30 Vic., c. 42, 8. National Monuments, 32 & 33 Vic., c. 42, 9. Sea and Coast Fisheries Loan Fund, 47 & 48 Vic., c. 21, &c., 10. Ligon Hall, 11. Galway Harbour Receiver's Account, 12. Southern Railway, 13. Letchmerry Railway, 14. Sundry Accounts,	12,947 6 10	34,611 11 1
		Total,	42,923 9 7	1,065,368 13 8
H 7	78-83	Statement of Final Awards under Arterial Drainage Act, 26 & 27 Vic., c. 85, with Repayments thereon, to the 31st March, 1902.		

ACCOUNTS.

Sums intrusted to their Management for Collection or Disbursement for Year ended 31st March, 1902.

Balance introduced, 31st March, 1901.	TOTAL.	Outstanding Balances 31st March, 1901.	Paid.	Balance on 31st March, 1901.	TOTAL.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
—	470,026 0 11	—	456,458 0 10	7,356 0 1	470,026 0 11
—	603,026 12 2	—	600,868 12 8	37,961 5 6	603,026 12 2
—	608,964 12 2	—	608,964 12 2	—	608,964 12 2
—	3,460 17 10	—	3,464 1 7	86 16 3	3,460 17 10
—	10,325 0 8	—	10,039 17 3	6,415 8 0	10,325 0 8
—	46,656 16 11	—	32,967 14 4	13,791 2 7	46,656 16 11
—	9,136,967 7 3	—	9,070,520 19 10	67,757 7 3	9,136,967 7 3

O. H. BRADSHAW, Accountant.

I 2

of PUBLIC WORKS, in the Year ended 31st March, 1902.

VOTES AND GRANTS.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
Balance on Parliamentary Votes, 1900-1901, surrendered to H.M. Exchequer, viz. :—									
Public Works and Buildings,				2,365	3	2			
Office of Public Works,				1,237	14	4			
Railways, Ireland,				729	12	11			
							4,332	15	5
PUBLIC WORKS AND BUILDINGS.—CLASS L. Vote 13 :—									
Purchase of Sites and Buildings. Sub-Head A.—									
Coastguard Stations,	530	0	0						
Royal College of Science,	750	13	8						
Inland Revenue,	2,324	8	11						
				3,605	2	7			
NEW WORKS AND ALTERATIONS. Sub-Head B. :—									
Royal Hospital,	1,135	18	8						
Royal Hibernian Military School,	1,030	2	3						
Coastguard and Naval Reserve Buildings,	9,979	10	11						
Ordnance Survey Buildings,	1,341	3	5						
State Residences,	1,363	15	10						
Postal Inspection,	—								
Record of Titles,	81	6	2						
Public Record Office,	7	18	8						
High Court of Justice,	0	4	10						
Local Government Board,	4	18	6						
Land Commission,	49	3	0						
Metropolitan Police Buildings,	9,452	14	1						
Constabulary,	2,862	8	2						
Dundrum Criminal Lunatic Asylum,	703	8	1						
Science and Art Buildings, including Botanic Gardens,	564	6	3						
National Gallery,	7,237	4	3						
National Education Buildings :—									
Metrop. Office, &c.,	226	15	1						
National Schools,	26,906	14	0						
Model Schools,	1,434	13	3						
Teachers' Residences,	65	0	0						
				28,500	5	3			
Queen's Colleges,	118	8	0						
Customs and Inland Revenue,	605	3	0						
Postal and Telegraph Buildings,	12,424	6	0						
Phoenix Park,	163	2	9						
Kingstown Harbour,	125	12	3						
				77,800	13	3			
Carried forward,	—			81,405	15	10	4,332	15	5

PUBLIC WORKS in the Year ended 31st March, 1902—continued.

TOTES AND GRANTS—continued.

EXPENDITURE—continued.

	Maintenance and Repairs.	Repairs, Painting, and Glazing.	Roofs and Scaffolding.	Fuel, Light, Water, Cleaning, &c.	Totals.	Less Appropriations in A/c.	Excess against the Vote.	Sub-Grants A. and B.	
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Brought forward, .	—	—	—	—	—	—	—	81,405 15 10	4,323 15 5
PUBLIC WORKS AND BUILDINGS—con.									
1. General Hospital, Kilmainham.	2,262 17 7	285 7 8	—	505 7 11	4,053 12 6	27 8 2	4,026 4 4	—	—
2. Royal Dragoon Military School.	4,539 16 8	361 12 7	—	1,569 13 0	6,470 4 5	22 10 7	6,448 13 8	—	—
3. Royal Reserve Buildings.	126 14 3	4 8 0	—	—	131 2 3	—	131 2 3	—	—
4. General Buildings.	4,625 13 8	205 8 9	—	—	4,831 2 7	1 15 6	4,820 6 1	—	—
5. Ordnance Survey Buildings.	1,272 12 5	266 14 6	488 0 4	552 8 11	2,579 17 1	8 2 1	2,571 9 0	—	—
6. Ordnance Survey, Dublin, &c.	2,642 6 6	635 17 1	48 25 8	467 9 11	3,793 9 6	50 8 11	3,743 10 5	—	—
7. General Buildings, Dublin, &c.	5,596 4 11	469 13 1	—	218 14 10	6,284 12 19	64 6 0	6,219 6 19	—	—
8. Dublin Sanitary Buildings.	154 8 1	68 8 6	—	15 7 8	238 4 5	—	238 4 5	—	—
9. Dublin Sanitary Buildings, Dublin, &c.	367 8 1	255 12 11	—	40 8 10	663 8 1	8 8 7	655 0 4	—	—
10. Dublin Sanitary Buildings, Dublin, &c.	402 6 1	15 18 7	—	20 16 8	438 10 6	6 0 1	432 10 5	—	—
11. Dublin Sanitary Buildings, Dublin, &c.	427 6 8	103 8 8	8 15 8	370 8 11	909 12 5	100 0 0	809 12 5	—	—
12. Dublin Sanitary Buildings, Dublin, &c.	22 8 30	22 6 1	178 10 3	10 16 2	233 16 1	—	233 16 1	—	—
13. Dublin Sanitary Buildings, Dublin, &c.	222 12 10	64 6 1	—	64 12 0	350 12 1	—	350 12 1	—	—
14. Dublin Sanitary Buildings, Dublin, &c.	36 8 4	37 1 6	—	22 2 10	95 12 0	—	95 12 0	—	—
15. Dublin Sanitary Buildings, Dublin, &c.	168 16 7	50 17 8	188 10 0	103 2 10	410 12 1	2 1 5	408 10 6	—	—
16. Dublin Sanitary Buildings, Dublin, &c.	14 12 11	8 7 8	236 15 4	379 15 2	636 12 5	—	636 12 5	—	—
17. Dublin Sanitary Buildings, Dublin, &c.	48 12 0	8 3 30	86 0 0	30 15 0	163 12 10	—	163 12 10	—	—
18. Dublin Sanitary Buildings, Dublin, &c.	249 17 8	48 15 3	222 12 0	147 8 8	627 12 7	0 10 6	627 1 7	—	—
19. Dublin Sanitary Buildings, Dublin, &c.	226 0 0	204 3 0	—	147 4 1	577 7 1	0 8 2	576 8 9	—	—
20. Dublin Sanitary Buildings, Dublin, &c.	412 8 7	222 9 1	7 7 8	358 10 5	998 15 1	23 10 8	975 4 3	—	—
21. Dublin Sanitary Buildings, Dublin, &c.	96 18 1	14 13 0	—	126 17 0	317 15 1	6 18 12	310 26 9	—	—
22. Dublin Sanitary Buildings, Dublin, &c.	426 5 2	163 13 2	20 0 0	509 12 0	1,118 15 4	6 1 0	1,112 14 4	—	—
23. Dublin Sanitary Buildings, Dublin, &c.	215 8 7	21 8 8	390 0 0	97 7 4	804 13 9	6 1 5	798 12 4	—	—
DEPARTMENT OF AGRICULTURE—con.									
24. Dublin Sanitary Buildings, Dublin, &c.	847 9 11	212 17 1	—	243 2 4	1,303 9 4	4 0 8	1,299 5 6	—	—
25. Dublin Sanitary Buildings, Dublin, &c.	8 7 0	68 12 2	320 8 0	55 1 8	452 8 10	—	452 8 10	—	—
26. Dublin Sanitary Buildings, Dublin, &c.	425 6 8	226 17 2	205 8 0	261 3 1	1,118 15 0	0 0 8	1,117 14 2	—	—
27. Dublin Sanitary Buildings, Dublin, &c.	1,708 13 10	238 5 11	76 2 8	1,821 8 6	4,835 12 11	167 12 1	4,668 0 0	—	—
28. Dublin Sanitary Buildings, Dublin, &c.	794 17 6	38 17 8	178 4 8	650 8 0	1,661 12 2	0 2 6	1,660 9 6	—	—
29. Dublin Sanitary Buildings, Dublin, &c.	6 15 11	7 13 0	71 8 0	—	85 16 9	—	85 16 9	—	—
30. Dublin Sanitary Buildings, Dublin, &c.	2,226 6 4	668 8 8	—	696 9 2	3,591 14 4	100 8 8	3,490 5 6	—	—
31. Dublin Sanitary Buildings, Dublin, &c.	226 15 8	69 7 0	—	226 11 7	521 15 5	8 7 0	513 8 5	—	—
32. Dublin Sanitary Buildings, Dublin, &c.	110 11 0	27 8 0	—	49 0 0	186 12 11	—	186 12 11	—	—
33. Dublin Sanitary Buildings, Dublin, &c.	268 18 0	25 12 0	268 2 2	271 8 8	814 12 1	5 8 0	809 4 1	—	—
34. Dublin Sanitary Buildings, Dublin, &c.	240 0 4	188 18 11	2 0 0	556 5 5	1,007 4 9	—	1,007 4 9	—	—
35. Dublin Sanitary Buildings, Dublin, &c.	249 12 0	63 15 0	8 2 0	381 8 8	692 15 0	0 0 11	692 14 11	—	—
36. Dublin Sanitary Buildings, Dublin, &c.	3,677 8 11	662 12 10	1,026 12 1	1,026 12 1	6,392 12 1	16 8 5	6,375 13 6	—	—
37. Dublin Sanitary Buildings, Dublin, &c.	2,449 8 7	71 4 0	—	1,026 12 1	4,546 12 2	2 8 10	4,543 13 2	—	—
38. Dublin Sanitary Buildings, Dublin, &c.	4,078 8 10	128 7 8	—	6 1 3	4,213 16 1	17 8 8	4,196 7 3	—	—
Brought forward, .	—	—	—	—	—	—	—	81,405 15 10	4,323 15 5

AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

(H 1.)—PARLIAMENTARY

RECEIPTS—continued.

	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,	—	—	—	—	—	—	308,071	10	3
I. PUBLIC WORKS AND BUILDINGS—continued.									
PARTICULARS OF RECEIPTS. (APPROPRIATIONS IN AID.) Shown on the other side:—									
Buildings:—The sums received were mostly for Rents,	—	—	—	4,168	6	9			
Parks—Phoenix Park:—									
Rents,	774	17	7						
Sales of Deer,	64	4	6						
Sales of Timber, &c.,	8	14	1						
St. Stephen's Green:—									
Sales of Wild Fowl, &c.,	—	—	—	847	16	2			
							8	10	6
Harbours—Kingstown:—									
Dues,	1,048	16	5						
Rents,	534	4	3						
Water supplied to Shipping,	84	2	0						
Hire of Piers,	4	7	6						
Sale of Plant and Old Materials	89	17	5						
Boat Licences,	4	9	2						
Yacht Slip—Use of, and Storage of Yachts,	45	12	6						
Sundries,	—	—	—						
							1,641	9	10
Howth:—									
Dues,	75	5	0						
Rents,	267	13	0						
Sales, &c.,	—	—	—						
							342	18	0
Douglas:—									
Rents,	10	19	0						
Sales, &c.,	—	—	—						
							10	19	0
Ards:—									
Dues,	67	19	2						
Rents,	7	16	0						
Sales, &c.,	—	—	—						
							75	15	2
Dunmore:—									
Dues,	57	5	9						
Rents,	96	4	3						
Sales, &c.,	5	10	0						
							159	0	0
							7,254	15	5
Carried forward,	—	—	—	—	—	—	308,071	10	3

of PUBLIC WORKS in the Year ended 31st March, 1902—continued.

VOTES AND GRANTS—continued.

EXPENDITURE—continued.

	Maintenance and Supplies.	Repairs, Repainting, & Glazing.	Heat and Illumination.	Post, Light, Water, Gas, &c.	Totals.	Less Appropriations in A/c.	Net Charge on the Vote.	Net Charge on the Vote.		
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Brought forward,	—	—	—	—	—	—	—	81,405 15 10	4,322 15 5	
								(A and B.)		
PUBLIC WORKS AND BUILDINGS—cont.										
25. County Carr Temporary	2,081 2 2	31 6 5	30 6 5	1 6 5	2,083 10 5	5 21 5	2,078 7 6	10		
26. County Prison Office, . .	182 5 5	30 1 4	—	52 1 2	264 6 5	—	264 6 5	10		
27. Laboratory and Industrial & Cookery School, . .	5 0 0	2 5 0	—	12 5 0	17 5 0	—	17 5 0	10		
28. Design, Criminal Justice, & Police, . .	1,023 15 5	375 6 4	45 16 4	4,739 2 6	6,184 10 5	14 8 5	6,169 12 0	10		
29. Design, Railway Office, . .	21 5 5	10 16 5	30 6 5	55 25 5	100 17 5	5 2 5	95 15 0	10		
30. Municipal Office and Municipal National Education Department, . .	1,227 6 0	184 18 3	—	556 2 2	2,068 11 5	36 6 0	2,032 5 5	10		
31. Prison and House Model, . .	2,024 15 5	512 12 0	—	1,076 5 0	3,613 12 5	21 15 1	3,592 10 4	10		
32. Prison & House, . .	4,228 5 2	335 16 5	—	—	4,563 11 7	255 2 5	4,308 9 2	10		
33. Prison & House, . .	242 16 5	—	—	—	242 16 5	—	242 16 5	10		
34. Prison & House, . .	87 0 6	5 7 4	—	55 4 6	147 12 6	5 6 10	142 5 6	10		
35. Prison & House, . .	335 5 6	135 5 5	37 6 2	1 11 7	509 13 0	35 3 7	474 9 3	10		
36. Prison & House, . .	585 5 6	164 12 5	—	5 15 11	755 13 2	11 15 5	744 17 7	10		
37. Prison & House, . .	347 2 2	55 16 10	—	1 7 4	404 15 6	—	404 15 6	10		
38. Prison & House, . .	70 35 5	4 1 5	77 15 5	2 36 0	154 15 5	—	154 15 5	10		
39. Prison & House, . .	1,060 27 2	321 7 0	3,004 14 12	477 11 0	5,863 18 1	1,000 18 5	4,863 10 6	10		
40. Prison & House, . .	724 15 5	525 15 5	3,440 18 12	148 11 11	5,640 14 10	1,004 6 10	4,636 8 0	10		
41. Prison & House, . .	5,121 20 5	5,080 12 1	—	710 36 5	10,912 12 6	16 17 5	10,896 4 1	10		
42. Prison & House, . .	1,707 11 5	471 1 5	—	257 36 0	2,436 8 5	25 15 2	2,411 13 3	10		
43. Prison & House, . .	—	0 5 0	—	—	0 5 0	—	0 5 0	10		
44. Prison & House, . .	6 2 2	—	—	1 2 5	7 4 7	—	7 4 7	10		
45. Prison & House, . .	—	57 16 4	—	0 7 5	57 23 9	—	57 23 9	10		
46. Prison & House, . .	174 5 4	—	—	—	174 5 4	—	174 5 4	10		
47. Prison & House, . .	785 2 5	—	—	—	785 2 5	5 22 0	779 10 5	10		
48. Prison & House, . .	1,051 0 11	21 16 13	—	264 17 6	1,337 13 10	347 10 2	990 3 8	10		
49. Prison & House, . .	1,024 35 5	24 4 5	—	12 18 12	1,061 18 2	5 10 5	1,056 7 7	10		
50. Prison & House, . .	595 31 0	—	—	—	595 31 0	0 2 0	595 29 0	10		
51. Prison & House, . .	6,235 42 5	22 16 12	—	654 5 7	6,917 12 12	1,000 5 20	5,917 7 12	10		
52. Prison & House, . .	157 0 5	1 4 11	30 5 5	1 5 0	189 11 5	342 15 0	155 16 5	10		
53. Prison & House, . .	558 5 5	—	—	—	558 5 5	10 12 5	548 4 2	10		
54. Prison & House, . .	272 27 11	5 15 5	—	—	277 42 6	105 5 5	172 37 1	10		
55. Prison & House, . .	791 5 11	5 1 5	—	1 5 0	802 11 16	16 12 5	786 23 11	10		
56. Prison & House, . .	22 20 4	—	—	—	22 20 4	2 13 5	20 6 9	10		
57. Prison & House, . .	—	—	—	—	—	—	—	10		
Totals, . .	35,190 6 0	11,852 14 7	5,006 12 4	32,305 16 5	107,553 5 5	3,004 15 5	104,549 0 0			

113,781 10 0
(C to G.)

Carried forward,

201,167 5 10 4,322 15 5

NOTE.—But for the loss of Plant from Keshmarr Harbour the following additional charges would have been incurred on the respective Harbours—
 D. 10750 00.
 D. 10750 00.
 D. 10750 00.
 D. 10750 00.

AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

(H 1.)—PARLIAMENTARY

RECEIPTS—continued.	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,	—	—	—	—	—	—	203,071	10	3
1. PUBLIC WORKS AND BUILDINGS—continued,									
Suspense—									
Colonial Post Office,	—			104	5	8			
Botanic Gardens,	—			13	17	11			
								116	3
2. RAILWAYS (IRELAND) Act, 1883, 1889, and 1893 :—									
(a), (b), (c), and (d) Vote.—Class I. No. 14.	—			—			113,478	0	0
3. LIGHT RAILWAYS (IRELAND) Act, 1889 (Non-voted Account):—									
Received from National Debt Commissioners,	—			—					
„ Other Sources,	—			—					
Suspense Account—									
Received from Light Railways Act, 1889, moneys.	—			5,435	19	8			
Amount of Verdict in the Action against Contractors—Stewarton and Glenties Railway,	—			1,000	15	8			
								6,436	14
Carried forward,	—			—			329,104	8	8

of PUBLIC WORKS in the Year ended 31st March, 1902.

VOTES AND GRANTS—continued.

EXPENDITURE—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . .		—	—	—	201,187	5	10	4,322	15	5
1. PUBLIC BUILDINGS—continued.										
Drainage Works—River Shannon, Sub-Head H., . . .		—	—	—	314	11	7			
Visit of Her late Majesty the Queen, Sub-Head H ^a , . . .		—	—	—	13	17	4			
Compensation—St. Stephen's Green Park, Sub-Head H ^a , . . .		—	—	—	200	0	0			
Surveys—										
Colonial Post Office, . . .		—	—	—	104	5	8			
Inland Revenue, Queen's Bastion Stairs, . . .		—	—	—	250	0	0			
								202,370	0	5
2. RAILWAYS, IRELAND :—										
Vote.—Class I. No. 14.										
(a) Repayments to County Councils under Tramways and Public Companies Act, 1883.										
County.	Railway.									
Cavan, . . .	Cavan and Leitrim, . . .	—	—	—	695	14	1			
Clare, . . .	South Clare, . . .	—	—	—	2,383	1	10			
"	West Clare, . . .	—	—	—	3,028	3	3			
Cork, . . .	Cock and Mesterry, . . .	—	—	—	1,463	8	0			
"	Donoughmore Extension, . . .	—	—	—	400	0	0			
"	Mitchelstown and Fermoy, . . .	—	—	—	380	12	7			
"	Schull and Skibberreen, . . .	—	—	—	1,140	0	0			
"	Timoleague and Courtmacsherry, . . .	—	—	—	700	0	0			
Donegal, . . .	Donegal and Killybegs, . . .	—	—	—	—					
"	Stranorlar and Glenties, . . .	—	—	—	—					
Dublin, . . .	Dublin and Blessington, . . .	—	—	—	343	17	5			
Fermanagh, . . .	Clogher Valley, . . .	—	—	—	615	11	0			
Galway, . . .	Loughrea and Atryon, . . .	—	—	—	908	0	1			
Kerry, . . .	Headford and Keshore, . . .	—	—	—	1,200	0	0			
"	Killarglin and Valentia, . . .	—	—	—	1,400	0	0			
Leitrim, . . .	Cavan and Leitrim, . . .	—	—	—	2,885	4	0			
Mayo, . . .	Claremorris and Swinford, . . .	—	—	—	200	0	0			
"	Ballinacorney and Claremorris, . . .	—	—	—	614	0	5			
"	Athlone and Tass (Extension to Claremorris), . . .	—	—	—	457	4	10			
Sligo, . . .	Collooney and Swinford, . . .	—	—	—	487	0	5			
Tyrene, . . .	Clogher Valley, . . .	—	—	—	2,055	3	4			
Wicklow, . . .	Dublin and Blessington, . . .	—	—	—	343	17	5			
					21,687	18	8			
(b) Installments of Annuities in repayment of Advances by National Debt Commissioners (£542,600) under Railway Act, 1883 and 1895, . . .					—			45,697	7	0
(c) Do. do. under Tramways Act, 1895, . . .					—			12,586	4	0
(d) Do. do. (£310,000) under Railway Act, 1895, . . .					—			10,811	5	6
								111,982	15	2
Light Railways (Ireland) Act, 1889 (Non-voted Account).					—					
Stranorlar and Glenties Railway, . . .		—	—	—	5,435	19	8			
								5,435	19	8
Carried forward, . . .		—	—	—				324,111	40	8
										K 2

of PUBLIC WORKS in the Year ended 31st March, 1902.

VOTES AND GRANTS—continued.

EXPENDITURE—continued.	£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,	—	—	—	—	—	—	326,111	10	8
4. RAILWAY ACT, 1895. (Non-voted Account):—									
RAILWAYS:—									
Brimm and Carrington,	—	—	—	14,331	18	10			
Letterkenny and Burtport,	—	—	—	86,347	2	8			
COACH AND STEAMER SERVICES:—									
Kilbake and Droghda—Subsidy to Shannon Develop-									
ment Company,	1,600	0	0						
Listowel and Tarbert Coach,	742	3	2						
Tarbert and Kesh Steamers,	699	11	5						
Kesh and Ballyvaughan Coach,	314	5	11						
Healey and Droghda Coach,	88	8	0						
Sligo and Belmullet Steamers,	4,892	10	4						
				7,034	19	4			
GENERAL CHARGES,	—	—	—	1,189	7	2			
							109,403	8	0
5. OFFICE OF PUBLIC WORKS. CLASS II. Vote No. 28:—									
Salaries,	—	—	—	36,562	18	0			
Travelling Expenses,	—	—	—	3,067	5	9			
Incidental do.,	—	—	—	292	4	4			
Land Improvement Act and Land Law Act, 1881, Loans									
Expenses,	—	—	—	6,009	9	0			
				37,711	17	1			
Less Appropriations in Aid,	—	—	—	2,792	11	8			
Net Charge against the Vote,	—	—	—	—	—	—	34,919	8	3
6. ADJUSTMENTS AFFECTING THE VOTES FOR 1900-1901.									
SUNKY BUILDINGS:—									
New Works,	—	—	—	0	17	0			
Maintenance,	—	—	—	35	18	8			
Furniture,	—	—	—	12	19	3			
Rent,	—	—	—	NIL					
Fuel,	—	—	—	3	17	1			
Queen's Visit,	—	—	—	0	4	4			
							53	16	9
							428,488	0	10
Balance—Cash,	—	—	—	6,085	14	9			
Imprests,	—	—	—	1,422	8	4			
Grants withdrawn from the Exchequer,	—	—	—	NIL					
							7,536	0	1
							476,024	0	11

of PUBLIC WORKS in the Year ended 31st March, 1902.

ADVANCES.

	£	s	d	£	s	d
By Public Works Loans,						
Amount advanced on Loans, viz:—						
County Councils,	15,198	0	0			
Railways,	5,788	1	5			
Harbours, Docks, &c.,	3,998	17	6			
Quarries, Mines, &c.,	25,000	0	0			
Housing of the Working Classes,	43,824	0	0			
Globe Loans, 38 & 34 Vic., c. 112,	8,881	0	0			
Public Health, 37 & 38 Vic., c. 33,	174,173	0	0			
Public Buildings, &c.,	1,130	0	0			
River Drainage Maintenance, 29 & 30 Vic., c. 49, &c.,	1,383	14	0			
Land Improvement Preliminaries,	2,200	0	0			
Lunatic Asylums Buildings, 1 & 2 Geo. IV., c. 33,	88,683	10	9			
Laborers' Acts,	157,509	17	0			
Land Improvement, 10 Vic., c. 32, &c.,	39,149	0	0			
National School Teachers' Residences,	7,002	0	0			
Dispensary Houses,	3,495	0	0			
Workhouse Buildings, &c.,	35,774	13	0			
Acquisition of Small Dwellings,	2,223	0	0			
Non-Vested Schools and Training Colleges,	9,600	0	0			
Land Law, 44 & 45 Vic., c. 40, s. 31,	24,181	0	0			
				685,895	13	8
Balance unissued,	—			37,981	5	6
				693,876	18	2

O. H. BRADSHAW, Accountant.

(H 3).—An Account showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

PUBLIC WORKS LOANS

	Repayments (Principal and Interest).	Totals.
	£ s. d.	£ s. d.
To Public Works Loans:—		
Amounts received in repayment:—		
County Councils,	6,128 19 6	
Local Boards,	3,915 19 9	
Roads and Bridges,	5,665 17 11	
Inland Navigations,	671 16 1	
Public Buildings,	1,996 18 9	
Railways,	189,788 14 8	
Quarries, Mines, and Miscellaneous,	1,433 2 8	
Harbours, Docks, &c.,	12,508 2 9	
Labourers' Dwellings in Towns,	11,531 11 7	
Artisans' Dwellings,	848 6 9	
Housing of the Working Classes,	30,353 16 11	
Globe Loans,	29,082 0 10	
Public Health,	113,916 15 3	
River Drainage Maintenance, 29 & 30 Vic., c. 48, &c.,	860 18 8	
River Drainage, 29 & 30 Vic., c. 38,	51,790 12 9	
Loans per Act 37 Geo. III., c. 34,	180 0 0	
Land Improvement Preliminary Expenses,	2,167 18 6	
Lunatic Asylums Buildings,	83,087 14 0	
Building Schools,	24 14 0	
Seed Supply, 1890,	19 0 5	
" 1895,	176 8 6	
" 1898,	608 7 11	
Emigration,	182 14 1	
Labourers' Acts,	99,945 17 8	
Land Improvement Loans,	101,565 9 11	
National School Teachers' Residences,	10,338 13 5	
Dispensary Houses,	8,179 19 8	
Workhouse Buildings,	1,477 11 9	
Non-Vested Schools and Training Colleges,	5,529 13 6	
Land Law, 44 & 45 Vic., c. 49, & 31,	68,367 17 8	
Land Act Loans, 35 & 34 Vic., c. 40,	12,993 3 11	865,649 3 11
Local Loans Fund Premium Account,	—	40 19 0
To Church Fund Loans:—		
Land Improvement,	31,738 0 7	
Sanitary,	1,347 6 4	
Arterial Drainage,	189 2 4	33,274 9 3
		898,924 12 2

Office of Public Works, Dublin, 10th May, 1902.

(H 4).—LAND IMPROVEMENT

RECEIPTS.	£ s. d.	£ s. d.
Balance from last Account,	—	75 11 4
Amount received from Proprietors in Repayment of Preliminary Expenses,	—	1,185 6 6
" " " Loans Advances,	—	2,200 0 0
		3,460 17 30

Office of Public Works Dublin, 10th May, 1902.

of PUBLIC WORKS in the Year ended 31st March, 1902.

REPAYMENTS.

	£	s.	d.	£	s.	d.
By amount transferred to National Debt Commissioners,	—	—	—	865,642	3	11
<i>Ditto</i> ,	—	—	—	40	19	0
By amount transferred to Irish Land Commissioners,	—	—	—	33,274	9	3
				898,956	12	2

O. H. BRADBELL, *Accountant*.

PRELIMINARIES, 1901-1902.

EXPENDITURE	£	s.	d.	£	s.	d.
Amount paid for Preliminary Investigations, Advertising, Stationery, &c.,	—	—	—	1,236	3	1
Amount transferred to Loans Repayments,	—	—	—	3,157	18	6
Balance carried to next Account,	—	—	—	56	16	3
				3,460	17	10

O. H. BRADBELL, *Accountant*.

(H 5).—SEA FISHERIES

AN ACCOUNT showing the RECEIPTS and EXPENDITURE by the COMMISSIONERS of PUBLIC WORKS

RECEIPTS.	£	s.	d.	£	s.	d.
Balance from last Account,	—			17,079	5	0
Amounts received in repayment of Loan—						
Malla Head Pier,	111	10	10			
Cloggan Pier,	109	15	11			
Carlingford Harbour,	193	6	5			
Carraigahill Harbour,	205	11	4			
Kilmore Harbour,	214	6	2			
Ballyhalbert Pier,	64	16	9			
Clapham Head Breakwater,	535	17	10			
Seafield Pier,	109	6	0			
Greystones Pier,	137	7	0			
				1,772	18	3
				19,332	0	3

Office of Public Works, Dublin, 10th May, 1902.

(H 6).—AN ACCOUNT showing the RECEIPTS and EXPENDITURE by the COMMISSIONERS
MISCELLANEOUS

RECEIPTS.	£	s.	d.	£	s.	d.	£	s.	d.
To Balance from last Account,	—			—			12,047	5	10
1. DEPOSITS FOR PRELIMINARY EXPENSES OF LOANS, &c.— Received,	—			—			1,952	15	9
2. RAILWAY AND OTHER ARBITRATION EXPENSES, 14 & 15 Vic., c. 70:— Received from Railway Companies and others, to meet Expenses of Arbitrations,	—			—			1,117	2	30
3. ARTERIAL DRAINAGE DEPOSITS, 26 & 27 Vic., c. 88, &c.:— Received from Drainage Boards on Account of Preliminary and other Expenses,	—			—			43	17	0
4. PIERRE—WORKS—2 Vic. c. 5:—	—			—			—		
5. PIERRE—REPAIRS—16 & 17 Vic., c. 136:—	—			—			—		
Carried forward,	—			—			15,171	1	8

(IRELAND) COMMISSION.

(IRELAND, during the Year ended 31st March, 1902, pursuant to Act 46 & 47 Victoria, cap. 26.

EXPENDITURE.

	£	s.	d.	£	s.	d.
Expenses of Engineering Staff,	—			277	12	2
Fields—Works—						
Portlewart,	1,881	1	2			
Portlough,	4,077	11	7			
Kilbarnet,	2,315	9	5			
Spiddal,	2,998	2	11			
				10,662	5	1
				10,939	17	3
Balance,	—			8,412	3	0
				19,352	0	3

O. H. BRADGILL, Accountant.

of PUBLIC WORKS, IRELAND, during the Year ended 31st March, 1902.

SERVICES.

EXPENDITURE.	£	s.	d.	£	s.	d.	£	s.	d.
1. DEPOSITS FOR PRELIMINARY EXPENSES OF LOANS, &c.:—									
Paid,	—			—			2,604	2	3
2. RAILWAY AND OTHER ARBITRATION EXPENSES, 14 & 15 Vic., c. 79:—									
Paid to Arbitrators, &c.,	—			—			1,125	17	0
3. ANTI-RIVAL DRAINAGE DEPOSITS, 26 & 27 Vic., c. 35, &c.:—									
Paid on account of Fees, &c.,	—			—			43	17	0
4. FIELDS—WORKS—9 Vic., c. 3:—									
5. FIELDS—REPAIRS—16 & 17 Vic., c. 136:—									
Carried forward,	—			—			3,174	16	3
							L 3		

(H 6).—AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONER

MISCELLANEOUS

RECEIPTS—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward, . . .		—	—	—	—	—	—	15,171	1	3
6. ISLAND NAVIGATION:—										
Shannon River:—										
Rents,		—	—	—	3,807	19	9			
Tolls,		2,911	11	10						
Less rebate allowed to Grand Canal Company (year), . . .		186	17	3						
					2,724	14	7			
Sundries:—										
Sales,		2	1	4						
Law Costs Recovered,		104	6	11						
					106	8	3			
								5,639	2	7
7. ARTIFICIAL DRAINAGE MAINTENANCE WORKS:—										
Wilkinstown District:—										
Received (Instalment on Account of Loan), not amount,		—	—	—	163	14	0			
Do. Sundries,		—	—	—	3	11	10			
Saloon Lough District:—										
Received (Instalment on Account of Loan),		—	—	—	—	—	—	167	5	10
								129	0	0
8. NATIONAL MONUMENTS, 32 & 33 Vic., a. 43, and 55 & 56 Vic., a. 46:—										
Sale of Stock,		—	—	—	—	—	—			
Dividends on Stock,		—	—	—	922	6	1			
								922	6	1
9. SEA AND COAST FISHERIES FUND, 47 & 48 Vic., a. 21, and 54 & 55 Vic., a. 48:—Non-congested Districts:—										
Dividends,		—	—	—	385	0	0			
Sale of Stock,		—	—	—	—	—	—			
Repayments of Loans,		—	—	—	2,761	3	11			
10. LINEN HALL, 41 Vic., a. 1:—										
Rents, &c., received,		—	—	—	—	—	—	3,148	5	11
								398	3	6
11. GALWAY HARBOUR REVENUE'S ACCOUNT:—										
Dues, &c.,		—	—	—	3,109	3	7			
Sale of Cords,		—	—	—	6	0	0			
								3,115	3	7
Carried forward,		—	—	—	—	—	—	28,679	6	11

of PUBLIC WORKS in the Year ended 31st March, 1902.

SERVICES—continued.

EXPENDITURE—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—						3,174 16 3		
6. ISLAND NAVIGATION:—										
Shannon River:—										
DIVISION	New Works.	Salaries, Trans- port and In- cidental Expenses of Staff.	Repairs of Lock Stairs, Gates, Bridges and Machinery.	Repairs of Locks, Stairs, Bridges, Dykes and Drainage.	Total.					
Limerick,	—	312 13 0	457 0 0	365 0 8	1,134 13 8					
Killaloe,	139 1 11	198 3 7	151 12 3	193 15 8	682 13 5					
Upper Shannon	39 19 4	482 3 2	368 12 7	201 4 3	1,092 19 4					
GENERAL CHARGES:—										
Superintendent's Salary and Travelling Expenses, Repairs and Renovations of Boats and Piles, Boats and Barges, Repay- ment of Chart Costs, Pier Loan, Taxes,						1,539 13 7				
						4,523 0 0				
7. ARTERIAL DRAINAGE MAINTENANCE WORKS:—										
Wicklow District:—										
Expended on Works,						200 0 10				
Sligo Lough District:—										
Expended on Works,						119 6 7				
8. NATIONAL MONUMENTS, 32 & 33 Vic., c. 42, and 55 & 56 Vic., c. 46:—										
Maintenance:—										
Salary and Travelling Expenses of Principal Surveyor; Caretakers' Wages, Incidents, &c.,						229 1 0				
Works:—										
St. Columba's House, Killy,						11 10 11				
Clonkeen, Co. Limerick,						0 3 6				
Clones—Ruins of Round Tower and Abbey,						15 7 6				
Cushindermac Abbey,						6 0 0				
Clonsilla—Seven Crosses,						1 17 6				
Chapelway Abbey,						3 9 0				
Dysert (or Dysert O'Dea)—Ruins of Church,						30 8 0				
Drumshiff,						53 1 0				
Drumlane—Ruins of Church and Round Tower,						7 15 0				
Rath Abbey,						21 14 11				
Glendalough, Seven Churches, &c.,						32 15 1				
Gallarus (Kinnakeady) Church,						0 10 0				
Holy Cross, Ruins of Monastery,						11 15 0				
Ismonmurry,						1 0 0				
Rathla—Ruins of Moyne Abbey,						10 5 0				
Monasterlough—Church Round Tower						38 1 6				
Maghera Church and Round Tower,						4 16 9				
Half-Bent Abbey,						8 10 0				
Newtown Abbey, Ruins of Cathedral,						36 18 3				
Quin Abbey,						1 8 0				
Rosera Round Tower, and Church of St. Cronan,						16 10 0				
Rosa, Ruins of Abbey						6 8 10				
St. Finian's Church,						8 17 0				
Timoleague,						4 0 0				
						332 4 9				
						291 5 5				
						500 0 0				
Purchase of Stock,						—				
9. SEA AND COAST FORTRIFES FUND, 47 & 48 Vic., c. 21, and 34 & 35 Vic., c. 48:—Non-vested Districts:—						1,091 5 9				
Advances on Loans, &c.,						—				
10. LEXES HALL, 41 Vic., c. 11:—						3,364 8 9				
Rent paid,						144 5 1				
Transfer to His Majesty's Exchequer,						250 0 0				
						394 5 1				
11. GALWAY HARBOUR ROCKETRY'S ACCOUNT:—										
Repayment of Loans—Advances, &c. account of,						1,571 12 0				
Salaries, Maintenance of Works, &c.,						1,571 14 7				
						3,143 6 7				
Carried forward,						15,010 8 10				

(H 6).—AN ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS
MISCELLANEOUS

RECEIPTS—continued.		£	s.	d.	£	s.	d.	£	s.	d.
Brought forward,		—	—	—	—	—	—	25,479	6	11
12. SOUTHERN RAILWAY:—										
Revenue, after deduction of Working Company's charge, and Telegraph Rent, for year ended 31st December, 1901,		—			*4,142	12	7			
Amount received for payment of Baronial Guaranteed Dividends,		—			3,145	0	0	7,387	12	7
* Including £51 4s. 1d. proportion of amount required to make up minimum guaranteed receipts.										
13. LUTHERKENNY RAILWAY:—										
Revenue (after deduction of Working Company's charge), for period 1st January—30th September, 1901,		—			—			1,873	12	4
14. SEVERAL ACCOUNTS:—										
Cuttings of Kildare—Rents,		—			94	14	0			
Land Commission (Church Property Department),		—			260	0	0			
Chief Secretary's Gardens,		—			522	4	3			
Board of Admiralty,		—			38	14	4			
Board of Trade,		—			2	11	0			
Island Bridge Waterworks,		—			51	0	1			
Loans Insurance,		—			1,009	1	7			
Income Tax,		—			1,388	17	0			
Fishery Loan Fund—Stamps,		—			4	11	0			
Contractors' Deposits lodged with Tendons,		—			100	19	0			
Drainage Works—Closing Account,		—			13	3	0			
Dividends on Stock lodged as Contractors' Security,		—			2	3	6			
Labourers' Dwellings Loans, Receivers' Accounts,		—			53	2	1			
Railway (Ireland) Act, 1891—Gross Traffic Receipts,		—			1,809	18	7			
Temporary Receipts—for lodgment to Voice, Lonsa, &c.,		—			2,788	0	1			
Light Railways Act, 1889—Stranorlar and Glenties Ra- ways—Treasury Share of Profits,		—			327	5	11			
Department of Agriculture,		—			292	4	8			
Londonderry and Lough Swilly Railway Co.,		—			41	15	0	8,418	5	1
								46,658	15	11

Office of Public Works, Dublin, 10th May, 1902.

(H 7).—ARTERIAL DRAINAGE.

These Works are executed by District Boards in

SCHEDULE.—ABSTRACT OF FINAL AWARDS, and Receipts.

District.	County.	Date when Award made final.	Area of Flooded or Improved Land, which have been Drained or Improved (Statute Measure)	Cost per Acre to Proprietors, of the Drainage, including Interest, &c.	Increase in the Annual Letting Value of these Lands, caused by Drainage.	Amount of Statute Grants, Bounties, Grants &c., with Interest, after deducting Arrears &c.	Balance due to Proprietors.
			A. R. P.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Ashby River, . . .	Monk,	4th April, 1869.	1,293 0 27	6 0 5	559 16 6	—	0
Balfinacarty, . . .	Limerick, . . .	2nd Oct., 1875.	172 0 5	7 1 8	82 5 1	—	0
Ballydam, . . .	Queen's, . . .	9th Oct., 1855.	523 2 0	4 5 8	204 15 0	41 30 10	30
Ballycolliton, . . .	Tipperary, . . .	9th Oct., 1891.	287 1 19	4 14 8	23 7 8	40 10 11	32
Ballymacarraig, . . .	King's and Queen's,	6th April, 1888.	2,509 1 28	2 7 5	216 14 0	—	0
Ballyvaughan & Kilmore,	Wexford, . . .	9th Oct., 1888.	3,923 3 22	3 9 10	1,325 4 9	315 2 4	41
Ballyvaughan, . . .	Kildare, . . .	12th Mar., 1875.	1,255 2 30	4 0 5	668 4 5	—	0
Bansha, . . .	Limerick, . . .	3rd April, 1882.	1,017 1 32	9 15 1	607 19 9	187 18 5	19
Beelesbury, . . .	King's, . . .	27th Mar., 1875.	928 8 20	3 7 1	187 12 5	—	0
Bickley River, . . .	Waterford, . . .	26th Sept., 1870.	829 1 30	5 4 3	297 2 1	—	0
Bride River, . . .	Cork, . . .	9th Oct., 1882.	1,969 3 4	6 15 6	531 5 2	154 4 5	33
Buckley, . . .	Limerick, . . .	9 Oct., 1885.	865 1 20	1 12 2	128 9 8	35 4 2	14
Cannoge, . . .	Limerick, . . .	23th Sept., 1876.	1,560 3 0	5 3 1	377 4 8	109 30 11	39
Carrigrohane, &c., . . .	Cork, . . .	2nd April, 1900.	424 9 30	7 19 1	280 13 5	105 14 1	47
Clallagh River, . . .	Tipperary, . . .	30th May, 1872.	1,687 1 4	4 5 7	508 6 7	—	0
Cullen, . . .	Kerry, . . .	9th Oct., 1886.	4,794 2 19	2 2 0	582 14 4	549 5 10	48
Cusack, . . .	Kildare, . . .	19th Jan., 1870.	747 2 0	6 6 5	171 12 2	—	0
Currygrange, . . .	Longford, . . .	6th Oct., 1869.	114 3 37	5 9 4	87 14 1	7 9 0	35
Derrinbegh, . . .	King's, . . .	8th Oct., 1874.	822 0 30	3 6 5	142 15 4	—	0
Doohyla, . . .	Limerick, . . .	9th Oct., 1871.	409 2 32	6 2 7	145 9 2	—	0
Douglas River, . . .	Galway, . . .	31st Mar., 1875.	3,083 2 0	4 7 3	922 18 0	—	0
Elyria, . . .	Recessman, . . .	26th Mar., 1872.	3,295 5 12	4 11 2	1,094 1 10	—	0
Fellistown, . . .	Monk, . . .	9th Oct., 1883.	201 3 32	5 2 1	59 9 5	26 11 5	18
Do., . . .	Do., . . .	9th Oct., 1891.	—	—	—	—	0
Frankford River, . . .	King's, . . .	27th Mar., 1875.	1,304 2 0	6 5 3	414 16 0	—	0
Do., . . .	Do., . . .	4th April, 1884.	—	—	—	5 18 2	20
Garristown and Delvin,	Monk and Dublin,	3rd April, 1889.	3,222 0 13	1 9 4	481 2 0	107 8 5	16
Glusheen, . . .	Cork, . . .	4th April, 1869.	152 1 0	10 9 4	115 15 8	31 15 10	19
Carried forward, . . .			37,468 2 21	—	10,447 0 11	1,566 17 4	

a These charges have expired.

26 & 27 Vic., c. 88, &c.

accordance with the Provisions of the above Acts,
thereon, for the Year ended 31st March, 1902.

Total Amount Advanced, including interest to date of Audit.	Portion of Total Advance charged to County for Public Works, or refunded by Drainage Board.	Amount charged on Loans.	Receipts (Principal and Interest).			District.
			To 31st March, 1901.	For year ended 31st March, 1902.	Total to 31st March, 1902.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
11,141 16 2	-	11,141 16 2	13,322 14 5	-	13,322 14 5	Athboy River.
1,258 8 10	-	1,268 8 10	1,775 11 9	-	1,775 11 9	Ballincourty.
3,660 6 0	83 10 0	3,576 10 0	3,684 14 0	97 6 4	3,782 0 4	Ballydoona.
1,401 6 9	67 10 0 +66 0 0	1,337 18 0	1,023 9 0	87 16 10	1,111 6 10	Ballycolliton.
5,975 9 1	-	5,975 9 1	8,461 10 1	-	8,461 10 1	Ballynacurg.
13,741 5 0	-	13,741 5 0	7,561 8 2	260 12 2	8,324 15 5	Ballyteague and Kilmoe
6,311 1 2	350 15 2	7,860 6 0	11,532 6 5	-	11,532 6 5	Beltreacy.
6,186 17 9	+639 19 7	7,577 5 2	8,160 6 0	665 16 9	8,825 1 9	Berrakyle.
2,329 0 0	-	2,329 0 0	1,298 2 4	182 2 4	1,587 11 8	
5,107 2 4	-	5,107 2 4	4,337 5 7	9 0 10	4,346 6 5	Boolinarrig.
4,922 12 0	-	4,922 12 0	6,162 14 7	-	6,162 14 7	Brickey River.
8,721 6 2	106 2 6	8,615 8 9	6,136 4 7	228 10 7	6,864 15 2	Bride River.
1,263 8 0	60 0 0	1,712 8 0	338 7 6	102 6 0	461 11 6	Bunkey.
11,745 19 6	360 0 0	11,845 19 6	12,796 16 4	1,370 5 1	14,095 19 6	Canoga.
4,749 10 9	-	4,749 10 9	117 15 0	238 5 1	350 18 7	Carrigrohane, &c.
6,936 11 6	-	6,936 11 6	9,848 19 2	12 10 0	9,861 9 2	Clodagh River
10,034 16 0	-	10,034 16 0	5,068 7 9	505 11 2	5,573 18 4	Colkee.
2,482 16 0	-	2,482 16 0	8,336 1 0	-	8,335 1 3	Connell.
628 16 0	-	628 16 0	641 11 9	14 14 0	656 5 9	Currygrange.
2,065 12 9	40 0 0	2,065 12 9	2,200 0 1	-	2,200 0 1	Derrinlough.
2,516 6 0	-	2,516 6 0	5,202 16 8	-	5,202 16 8	Doohyle.
12,463 6 6	190 0 0	12,472 6 6	12,206 9 6	-	12,206 9 6	Douglas River.
16,940 17 0	455 0 0	16,432 17 0	21,992 14 9	16 16 9	22,009 6 6	Elphin.
1,051 12 0	-	1,051 12 0	669 0 7	87 2 10	756 2 6	Feltstown.
463 13 0	45 0 0	398 18 0	450 16 2	20 16 4	471 11 6	Do.
6,746 9 4	80 0 0	6,666 9 4	8,532 17 11	-	8,532 17 11	Frankford River.
876 17 4	-	876 17 4	978 19 6	17 0 4	995 19 10	Do.
4,946 16 0	295 0 0	4,723 16 0	5,420 1 3	194 16 4	5,614 17 7	Garrystown and Dalva.
1,394 19 0	-	1,394 19 0	1,145 9 2	65 11 8	1,209 0 10	Ullswater.
167,616 12 6 79,530 0 0	2,877 10 5	167,599 2 2	174,110 10 1	4,576 12 6	178,687 5 6	

* Refunded by Drainage Board, being portion of advances not expended.

† Issued out of the Church Fund.

‡ In addition to this amount a sum of £255 7s. 6d., majority of cost of county road bridges, received from county and paid over to Drainage Board, was expended.

(H 7).—ARTERIAL DRAINAGE.

These Works are executed by District Boards in
SCHEDULE.—ABSTRACT of FINAL AWARDS, and Receipts

Station.	Location.	Date when Awards made last.	Area of Flooded or Inundated Lands, which have been Drained or Improved since the previous Award.	Cost per Acre to Proprietors of the Drainage, including Interest, &c.	Decrease in the Annual Letting Value of these Lands, caused by Drainage.	Amount of Assessments payable by proprietors, in respect of the Drainage, after deducting the Receipts.	Amount of Assessments payable by proprietors, in respect of the Drainage, after deducting the Receipts.
			Ac. R. P.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
	Brought forward,		37,446 2 21	—	10,447 0 11	1,565 17 4	
Groanagh, . . .	Limerick, . . .	4th April, 1890, .	2,250 3 24	5 9 4	644 9 0	289 5 9	47
Gully, . . .	Queen's, . . .	4th Oct., 1873, .	1,064 0 10	4 4 11	262 18 9	—	—
Gully Upper, . .	Queen's, . . .	14th Mar., 1876, .	598 1 18	4 13 7	126 12 2	33 4 3	51
Hogan's Pass, . .	Tipperary, . . .	8th Oct., 1863, .	853 1 25	5 13 0	266 13 10	121 1 2	40
Isay, Upper, . .	Meath, Westmeath, Longford, & Cavan, . . .	4th April, 1881, .	11,675 2 7	7 8 3	2,780 2 4	1,537 0 10	49
Island Lakes and Gloire River, . .	Mayo, . . .	2nd April, 1875, .	1,457 0 22	5 16 6	463 5 6	88 13 6	31
Kildare, . . .	Kildare, . . .	29th Sept., 1877, .	2,247 2 30	5 11 6	506 7 10	—	—
Killed, . . .	Cork, . . .	9th Oct., 1894, .	261 1 0	9 4 1	155 13 3	46 6 2	56
Kilmacalla, . .	Tipperary, . . .	26th July, 1870, .	1,481 1 18	6 10 7	382 12 2	—	—
Laracor, . . .	Meath, . . .	3rd April, 1880, .	879 1 22	7 0 7	204 12 10	116 13 11	48
Lerr River, . .	Kildare and Carlow, . .	9th Oct., 1868, .	1,684 3 20	16 8 11	636 3 0	354 3 7	63
Lough Erne, . .	Cavan, Donegal, Fermanagh, & Monaghan, . . .	4th April, 1891, .	15,327 0 34	11 16 11	4,716 11 0	2,914 3 19	70
Do. (Navigation), .	Do., . . .	—	—	—	—	550 6 5	20
Lough Oughter, . .	Cavan, . . .	4th April, 1878, .	3,077 1 30	5 1 11	646 16 6	218 10 9	40
Milford, . . .	Cork, . . .	8th Oct., 1897, .	1,015 0 10	5 14 9	469 0 7	305 12 6	42
Murning Star, Upper,	Limerick, . . .	4th April, 1868, .	830 2 36	6 12 9	336 1 0	173 9 9	41
Mulkose River, . .	Limerick, . . .	20th Sept., 1877, .	3,230 2 24	9 4 1	928 9 11	492 7 3	38
Nanny River, . .	Meath, . . .	4th April, 1868, .	784 3 0	10 5 1	386 13 2	197 19 5	43
Do, Upper, . .	Do., . . .	4th April, 1868, .	163 1 20	6 7 9	72 11 2	56 1 10	42
Owenro, . . .	Do., . . .	4th April, 1868, .	2,207 2 0	5 0 9	891 7 6	269 4 5	43
Parsonstown, . .	Tipperary and King's, . .	23th Sept., 1874, .	2,719 0 1	4 4 6	620 19 5	306 10 6	50
Quilnagh, . . .	Carlow, . . .	19th Jan., 1870, .	693 3 0	3 13 5	208 1 8	—	—
Rathangan River, .	Kildare, . . .	14th April, 1893, .	8,864 2 3	6 12 5	3,044 19 10	1,311 19 4	58
Rathdowney, . .	Queen's, . . .	9th Oct., 1868, .	412 1 28	6 6 1	189 0 4	—	—
River River, . .	King's & Westmeath, . .	8th Oct., 1870, .	1,092 2 30	3 12 6	215 10 9	—	—
Sickebridge, . .	Glouce, . . .	4th April, 1871, .	2,295 0 4	7 13 2	1,229 14 11	—	—
Stoneyford River, .	Kildare, . . .	9th Oct., 1884, .	3,364 0 0	8 16 3	1,350 15 10	546 2 0	60
Sock River, . .	Galway & Roscommon, . .	22nd Oct., 1895, .	16,300 1 14	8 7 1	3,013 19 2	1,485 16 0	67
Do. (Catchment Area)	Do., . . .	—	—	—	—	1,245 2 4	57
Swanlinbar, . .	Cavan, . . .	23rd Mar., 1880, .	305 3 19	7 6 0	183 15 2	44 16 2	39
Swilly Burn, . .	Donegal, . . .	9th Oct., 1886, .	1,404 2 19	6 2 1	465 5 8	113 6 5	40
	Carried forward,		116,621 2 35	—	36,542 19 2	14,996 11 6	—

* These charges have expired.

* Payable by acceptors.

† Payable by proprietors.

26 & 27 Vic., c. 88, &c.

accordance with the Provisions of the above Acts,
thereon, for the Year ended 31st March, 1902.

Total Amount Advanced, including interest to date of award.	Portion of Total Advance charged to Comptroller for Public Works, as refunded by Drainage Board.	Amount charged on Loans.	Receipts (Principal and Interest).			Districts.
			To 31st March, 1901.	For year ended 31st March, 1902.	Total to 31st March, 1902.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
137,416 12 2 9,350 0 0	2,577 10 3	137,286 2 2	174,110 10 1	4,376 18 5	178,487 2 6	
13,391 7 0	513 0 0 *073 12 6	12,202 14 6	7,120 11 8	215 10 5	7,642 10 11	Grainneagh.
4,517 11 8	—	4,517 11 8	6,482 7 2	—	6,482 7 2	Gully.
2,447 15 2	70 0 0	2,377 15 2	2,955 1 1	21 8 10	2,036 9 11	Gully, Upper.
4,156 12 0	314 4 0 *300 0 0	4,642 8 0	2,003 19 0	242 2 8	4,166 1 8	Hogan's Pass.
92,496 5 6	2,122 15 6 *3,750 0 0	88,553 12 0	80,599 14 7	3,388 10 8	83,988 4 10	Isny, Upper.
5,704 13 7	215 0 0 *150 0 0	5,239 13 7	3,883 3 2	2,310 6 11	12,113 10 1	Inland Lakes and Glens River.
5,857 4 6	260 0 0	5,397 4 6	11,125 11 11	128 13 0	11,253 4 11	Kildare.
1,852 8 8	—	1,852 8 8	512 10 0	65 6 8	597 16 8	Kilnash.
10,980 7 8	—	10,980 7 8	12,264 19 11	—	12,264 19 11	Kilnashalla.
6,817 12 10	28 15 4	6,161 17 6	4,710 14 8	138 13 7	5,910 8 3	Laracor.
27,916 2 0	202 0 0	27,714 2 0	17,900 7 5	1,666 11 2	18,508 13 7	Larr River.
181,557 16 0	—	181,557 16 0	68,137 0 8	12,285 7 6	100,422 8 2	Lough Erne.
17,197 14 0	17,197 14 0	Nil.	15,408 19 8	1,300 12 10	16,809 12 6	Do, Navigation.
16,188 4 0	—	16,188 4 0	17,804 2 4	1,885 8 5	12,467 5 9	Lough Oughter.
8,871 14 6	—	8,871 14 6	4,117 13 0	332 5 4	5,510 18 4	Millford.
7,425 0 0	250 0 0	7,175 0 0	4,896 18 0	345 16 8	5,248 14 8	Mooring Star, Upper.
20,778 0 0	864 1 0 244 0 0 *70 19 7	20,914 19 0	32,641 8 0	1,370 1 9	34,511 7 8	Mullane River.
3,663 5 7	—	3,663 5 7	4,730 8 0	604 0 4	5,116 5 4	Nanny River.
1,043 12 0	—	1,043 12 0	645 15 7	58 12 11	704 9 8	Do, Upper.
11,468 12 6	245 15 6	11,121 16 0	7,601 17 7	582 18 8	8,124 18 10	Owerson.
11,899 17 1	120 0 0	11,649 17 1	13,700 4 8	415 7 8	14,115 12 4	Parsonstown.
2,700 18 8	*300 0 0	2,600 18 8	3,782 11 1	—	3,782 11 1	Quinagh.
77,807 8 9	1,180 0 0	76,422 8 9	60,033 17 10	2,693 1 9	62,945 19 7	Rathangan River.
2,648 8 3	—	2,648 8 3	3,764 8 7	—	3,764 8 7	Rathdowney.
3,971 2 2	—	3,971 2 2	5,090 1 5	—	5,090 1 5	Slieve River.
20,326 13 11	424 1 8	19,804 12 3	26,784 2 7	—	26,784 2 7	Slamishbridge.
22,250 0 0	1,845 11 10 *600 0 0	21,094 8 2	23,125 10 1	1,876 11 7	22,012 1 8	Stoneyford River.
128,792 9 5	1,356 8 6	127,833 2 11	28,425 7 6	8,589 8 7	43,411 18 1	Stork River.
13,000 0 0	13,000 0 0	—	5,510 0 0	585 0 0	5,895 0 0	Do.
2,082 5 6	143 0 0	1,839 5 6	2,480 12 3	90 17 5	2,581 9 10	Swanlinbar.
5,239 12 8	527 18 9 *14 0 8	5,776 14 0	8,175 8 11	920 14 0	5,386 2 11	Swilly Burn.
938,841 8 2 9,350 0 0	50,988 6 1	890,932 17 1	705,621 11 5	51,208 4 7	757,847 18 0	

* Defunded by Drainage Board, being portion of advances not expended
issued out of the Church Fund.

(H 7.)—ARTERIAL DRAINAGE.—

These Works are executed by District Boards in

SCHEDULE.—ABSTRACT of FINAL AWARDS, and Receipts

Districts.	Counties.	Date when Awards made final.	Area of Flooded or Injured Lands, which have been drained or Improved, Statute Measure.	Cost per Acre to Proprietors of the Drainage, including Interest, &c.	Increase in the Annual Letting Value of these Lands, caused by Drainage.	Amount of Testimonials payable half-yearly, to repay Cost, with Interest, after deducting Redemption.	
			A. R. P.	£ s. d.	£ s. d.	£ s. d.	
		Brought forward,	-	-	38,342 19 2	14,566 11 6	-
Torrent River, . . .	Tyrone, . . .	3rd April, 1875.	453 1 16	11 7 1	326 18 10	{ 0— 0—	{ s s
Tory Hill, . . .	Limerick, . . .	3rd April, 1879.	981 3 2	5 4 6	424 15 4	{ 0— 160 2 0	{ s s
Tramore, . . .	Cork, . . .	6th Sept., 1880.	539 0 17	6 2 2	243 18 4	{ 02 14 5 0	{ s s
Ward River, . . .	Dublin and Monagh, . . .	4th April, 1883.	886 0 18	7 10 1	314 7 2	122 19 8	35
Total charge against Districts,			128,222 0 8	Average 7 0 11	57,872 18 11	15,324 7 7	

Office of Public Works, Dublin, 10th May, 1902.

25 & 27 Vic., c. 88, &c.

according with the Provisions of the above Acts.

thereon for the year ended 31st March, 1902.

Total Amount advanced, including interest, to Date of Award.	Portion of Total Advances charged to Counties for Public Works, or refunded by Drainage Board.	Amount charged on Lands.	Receipts (Principal and interest).			Divisions.
			To 31st March, 1901.	For year ended 31st March, 1902.	Total to 31st March, 1902.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
908,841 5 9 / 2,300 0 0	55,998 6 1	820,322 17 1	736,691 11 5	51,308 6 7	787,947 18 0	
5,358 1 6	167 10 0	5,144 11 6	7,517 8 3	-	7,517 8 3	Torcross River.
4,110 13 8	-	4,110 13 8	7,384 17 7	256 0 6	7,642 18 1	Thry Hill.
2,833 15 0	70 0 0	1,565 15 0	1,294 19 5	103 8 10	1,700 6 3	Tewin.
4,845 17 9	196 19 0	6,649 18 9	5,255 3 11	283 0 2	5,538 4 1	Ward River.
956,183 11 1 / 2,300 0 0						
961,523 11 1	50,722 15 1	910,799 16 0	733,285 14 7	51,979 16 1	785,273 16 6	

/ Issued out of Church Fund.

G. H. Sharpell, Accountant.

APPENDIX I

STATEMENT showing the PURPOSES for which ADVANCES of PUBLIC MONEY are made by the COMMISSIONERS of PUBLIC WORKS in IRELAND, with the RATES of INTEREST and PERIODS of REPAYMENT.

Purposes of Loans.	Authorising Acts.	Rate of Interest per cent. on 31st March, 1901.	Maximum Period of Repayment.
LOCAL LOANS FUND.			
<i>Loans secured on Local Rates.</i>			
1. County roads, bridges, and court-houses.	1 & 2 Wm. 4, c. 33, s. 23, amended by 32 & 33 Vict., c. 74, s. 1.		20 years.
2. Court-houses erected by the Board.	6 & 7 Wm. 4, c. 116, s. 70.		1 year from completion of works.
3. Bridges between counties.	1 & 2 Wm. 4, c. 33, amended by 4 & 5 Wm. 4, c. 61, 2 & 3 Vict., c. 50, and 30 & 31 Vict., c. 50.		22 years.
4. Public works generally, including commercial harbours, docks, canals, and bridges other than county bridges.	1 & 2 Wm. 4, c. 33, with local or special Acts.		25 years.
5. Fishery piers and harbours, construction of.	9 Vict., c. 3, and 29 and 30 Vict., c. 45.	3½	25 years.
6. Loans to Trustees of Districts carried out under the Act 5 & 6 Vict., c. 39.	43 & 44 Vict., c. 14, s. 13.		12 years.
7. Repairs of fishery piers.	16 & 17 Vict., c. 136, sec. 11.		1 year from completion of works.
8. Maintenance of navigation works.	19 & 20 Vict., c. 62.		Ditto.
9. Emigration.	45 & 46 Vict., c. 47.		20 years. 30 "
10. Public Buildings— (a) Public Libraries.	40 & 41 Vict., c. 15 & c. 54.		25 years.
(b) Reformatories.	44 & 45 Vict., c. 29.	Not exceeding 30 years, 3½ 35 " 3½	35 years.
(c) Industrial Schools.	43 Vict., c. 12.		
11. *Dispensary houses, erection of.	42 & 43 Vict., c. 25.		50 years.
12. *Lunatic asylums buildings, erection of, &c.	1 & 2 George 4, c. 33, s. 8 & 9 Vict., c. 107, 18 & 19 Vict., c. 103, 40 & 41 Vict., c. 27, 56 & 57 Vict., c. 65, and 61 & 62 Vict., c. 54.		50 years.
13. †Housing of the working classes.	53 & 54 Vict., c. 70.	Not exceeding 30 years, 3½ 40 " 3½ 50 " 3½	50 years.
14. Sanitary improvements, Water supply, sewerage, &c.	Public Health Acts, 37 & 38 Vict., c. 3, s. 48, 41 & 42 Vict., c. 52, and 59 & 60 Vict., c. 54, s. 29.		50 years.
15. Labourers' cottages, erection of, —by rural district councils.	46 & 47 Vict., c. 60, 48 & 49 Vict., c. 77.		50 years.
16. *Workhouse Buildings.	61 & 62 Vic., c. 37, s. 61.		50 years.
17. Small Dwellings Acquisition.	62 & 63 Vic., c. 44.		30 years.

* In these cases the periods allowed vary from 15 to 30 years, according to the object of the loan.

† In the case of loans made to private borrowers under this Act, the period is limited to 40 years.

Purpose of Loan.	Authorising Acts.	Rate of Interest per Cent.	Maximum Period of Repayment.
LOCAL LOANS FUND.			
<i>Loans not secured on Local Rates</i>			
1 Arterial drainage works, . . .	26 & 27 Vict., c. 88, 28 & 29 Vict., c. 52, 37 & 38 Vict., c. 32, 43 & 44 Vict., c. 27.	4 during progress of works, subse- quently 3½.	35 years Compound sum (Principal, with interest during pro- gress of works) re- payable by annuity of £8 10s. per cent for 25 years, or £25 per cent. for 35 years.
2 Maintenance of drainage works, .	29 & 30 Vict., c. 49.	5	Various periods, not usually exceeding 12 years.
3 Railways and Tramways, . . .	1 & 2 Wm. 4, c. 33, and Tramways Act, 1883. 1 & 2 Wm. 4, c. 33.	4	25 years.
4 Reclamation of waste lands (see also Land Law Act, 1881).	1 & 2 Wm. 4, c. 33.	5	5 years from com- pletion of works.
5 Loans to Pier Authorities created by Shannon Act, 1885.	Shannon Act, 1885.	Not less than 3½	50 years.
6 Globe houses, erection of, and purchase of land, &c.	33 & 34 Vict., c. 112. 34 & 35 Vict., c. 100, and Expiring Laws Con- tinuance Acts.	3½	35 years.
7 Land improvement preliminary expenses.	10 Vict., c. 32, s. 15.	—	—
8 Land improvement :— Loans to landlords—	10 Vict., c. 32.	(about) 3½	22 years.
(a) For sub-soiling, trenching, irrigation, embanking, fencing, and reclamation of waste lands.			
(b) For farm buildings, houses, and offices, scotch mills, labourers' dwellings, and planting.	10 Vict., c. 32. 29 & 30 Vict., c. 40.	(about) 3½ 3½	22 " 35 "
(c) For labourers' cottages erected by order of Land Commission.	10 Vict., c. 32, s. 7, and Land Law Act, 1881, s. 19.	(about) 3½	22 "
9 National school teachers' residences, erection of.	38 & 39 Vict., c. 82.	3½	35 years.
10.* Dispensary houses, erection of, .	42 & 43 Vict., c. 25.	3½	35 years.
11 Non-vested schools and training colleges, erection of.	47 & 48 Vict., c. 32.	3½	35 years.
12 Land Law Act, 1881, . . .	44 & 45 Vict., c. 48, s. 51.	(about) 3½	22 years.
(a) Loans to tenants for improve- ment of their holdings.		3½	30 "
(b) Loans to Companies for reclama- tion of waste lands, &c.		3½ 4 4½ 5	30 " 40 " 50 " 60 "
13.* Housing of the working classes, .	53 & 54 Vict., c. 70.	3½ 3½	30 years. 40 "
IRISH CRUISE FUND.			
For erection of fishery piers and har- bours.	46 & 47 Vict., c. 26.	3½	25 years.
SEA AND COAST FISHERIES FUND.			
To enable fishermen to purchase and repair boats, to supply fishing gear, &c.	47 & 48 Vict., c. 31. 54 & 55 Vict., c. 48.	2½	10 years.

* In cases where not secured on rates.

TRAMWAYS AND PUBLIC COMPANIES (IRELAND)

LINE.	County.	Length in Miles.	Order in Council.			Area charged.		Properties of uncharged premises charged thereto.	Chargeable Capital paid up.	Maximum Allowed Contribution for which Tramways liable on No. 10.	Contributions made by the Tramways on No. 10.
			Date.	Guaranteed Capital authorised.	Rate of Interest per Cent.	Designation.	Value.				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
1. Sligo Valley.	Tyrone.	27	19th Dec. 1884.	132,000	5	Revenue of Lower Donaghadee and Coleraine, except Parish of Donaghadee, Revenue of Donaghadee, and Revenue of Mooragh.	55,000	$\frac{4}{5}$	—	—	107,000 of Dec. 1884.
	Fermanagh.					Parts of Revenue of Coleraine and Tyrone, and Revenue of Donaghadee.	55,000	$\frac{1}{5}$	—	—	107,000 of Dec. 1884.
2. Carrick and Carrickfergus.	Carrickfergus.	48	19th July, 1884.	500,000	5	Parts of Revenue of Carrickfergus, Carrick, and Carrickfergus.	51,700	$\frac{40}{100}$	40,000	500	500,000 of Dec. 1884.
	Carrickfergus.					Parts of Revenue of Carrickfergus, Carrick, and Carrickfergus.	51,700	$\frac{60}{100}$	40,000	500	500,000 of Dec. 1884.
3. West Clare.	Clare.	20	19th May, 1884.	100,000	4	Revenue of Carrickfergus, Carrick, and Carrickfergus.	51,700	$\frac{40}{100}$	40,000	500	500,000 of Dec. 1884.
	Clare.					Revenue of Carrickfergus, Carrick, and Carrickfergus.	51,700	$\frac{60}{100}$	40,000	500	500,000 of Dec. 1884.
4. Carrickfergus, Carrickfergus, and Carrickfergus.	Carrickfergus.	1	19th Feb. 1884.	5,000	5	Revenue of Carrickfergus, Carrick, and Carrickfergus.	51,700	$\frac{40}{100}$	40,000	500	500,000 of Dec. 1884.
	Carrickfergus.	21	19th Feb. 1884.	5,000	5	Revenue of Carrickfergus, Carrick, and Carrickfergus.	51,700	$\frac{60}{100}$	40,000	500	500,000 of Dec. 1884.

1

Act, 1888, 46 & 47 Vic., CAP. 43.

[illegible]

APPENDIX

TRAMWAYS AND PUBLIC COMPANIES (IRELAND)

Line.	County.	Length in Miles.	Order is Created.			Area charged.		Proportion of authorized guaranteed capital charged thereon.	Guaranteed Capital paid up.	Maximum Amount Guaranteed by the State Treasury in 1901.	By Statute in 1901, and by Order in 1902.
			Date.	Guaranteed Capital authorized.	Rate of Interest per Cent.	Designation.	Value.				
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.
5. Wicklow and Fingert-on.	—	—	—	—	—	—	—	—	—	—	—
6. Schell & Shillerton (Wick County).	Co. Wick.	24	25th March, 1888.	50,000	5	E & W D. West Carbury.	50,000 50,000	4 7 8	50,000	1,500	1,500 1901, 1902, 1903, 1904.
7. West Downpatrick & Carrington.	Downpatrick.	4	25th Jan., 1888.	10,000	5	Parishes of Downpatrick and Tyrone.	10,000	Full amount.	11,000	500	500 May and Nov. 1888.
8. Carr. Carrington, and Carrington (County Wick).	Co. Wick.	18	25th March, 1888.	10,000	5	Parishes of Carrington, Carr, and Carrington.	10,000	Full amount.	11,000	1,000	1,000 1901, 1902, 1903, 1904.

J.—continued.

Act, 1833, 46 & 47 Vic., CAP. 43.

To—A.	First Half of Year.					Second Half of Year.					Annual Results.				
	Receipts.	Expenditure.	Balances.		Treasury Contribution paid.	Receipts.	Expenditure.	Balances.		Treasury Contribution then paid.	Receipts.	Expenditure.	Balances.		Treasury Contribution paid.
			Credit.	Debit.				Credit.	Debit.				Credit.	Debit.	
13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.
£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£
126	1,280	1,259	221	—	600	2,112	1,759	422	—	500	2,500	2,283	600	—	1,220
127	1,259	1,247	222	—	578	2,096	1,719	477	—	512	2,488	2,260	510	—	1,228
128	1,248	1,236	221	—	600	2,105	1,708	418	—	511	2,506	2,279	600	—	1,241
129	1,264	1,252	221	—	600	2,148	1,747	410	—	600	2,714	2,483	510	—	1,270
130	1,325	1,303	300	—	600	2,730	2,322	600	—	324	3,072	2,817	525	—	600
131	—	—	—	—	—	484	1,241	—	400	—	302	424	1,145	—	502
132	312	312	—	—	500	275	442	—	612	301	412	1,302	—	1,402	500
133	724	1,174	—	—	646	472	977	1,254	—	577	472	1,412	5,330	—	712
134	504	1,452	—	—	600	472	984	1,611	—	600	472	1,500	5,064	—	1,404
135	850	1,372	—	—	604	570	1,224	1,716	—	604	472	1,370	1,110	—	1,404
136	908	1,398	—	—	610	570	1,147	2,004	—	577	472	1,370	2,245	—	1,404
137	602	1,350	—	—	574	574	1,000	1,270	—	512	472	1,040	2,110	—	1,340
138	320	1,004	—	1,112	610	1,240	1,240	—	590	472	1,000	2,214	—	1,214	1,340
139	312	1,318	—	—	610	610	1,220	1,582	—	590	472	1,240	2,242	—	1,340
140	1,040	1,246	—	—	618	574	1,190	1,600	—	610	472	1,272	2,210	—	1,340
141	1,002	1,244	—	—	472	574	1,244	1,744	—	470	472	1,240	2,240	—	1,340
142	1,046	1,244	—	—	610	574	1,222	1,244	—	612	472	1,272	2,212	—	1,340
143	1,046	1,210	—	730	610	574	1,210	1,210	—	1,212	472	1,210	1,210	—	1,340
144	1,044	1,212	—	1,112	610	574	1,204	1,212	—	714	472	1,212	1,214	—	1,312
145	1,026	1,197	—	—	610	574	1,274	1,212	—	340	472	1,210	1,210	—	1,340
146	1,208	1,212	—	—	610	—	—	—	—	—	—	—	—	—	—
147	—	—	—	—	—	36	2	62	—	27	31	5	42	—	17
148	220	48	182	—	118	200	30	602	—	245	*202	140	254	—	371
149	220	62	158	—	102	200	40	130	—	247	*202	174	228	—	300
150	220	62	158	—	102	200	50	142	—	248	*202	174	228	—	312
151	220	60	160	—	110	200	42	118	—	257	*202	90	212	—	240
152	220	44	176	—	126	200	42	117	—	258	*202	47	210	—	240
153	220	64	156	—	120	200	48	114	—	259	*202	90	210	—	242
154	220	36	184	—	125	200	34	136	—	259	*202	51	209	—	240
155	220	27	193	—	121	200	33	135	—	260	*202	100	200	—	240
156	220	600	100	—	180	—	Treasury held by	—	—	—	—	—	—	—	—
157	2,658	4,554	710	—	214	3,650	5,710	710	—	424	3,500	4,786	1,450	—	500
158	3,337	2,945	792	—	446	4,772	3,220	810	—	455	2,446	3,213	1,610	—	1,620
159	3,119	3,269	600	—	577	4,704	3,254	594	—	446	3,204	3,507	1,516	—	1,620
160	4,559	2,764	1,604	—	611	4,300	3,210	1,507	—	308	3,600	3,510	2,211	—	811
161	4,242	2,212	840	—	611	4,028	3,140	1,200	—	381	3,618	3,610	2,240	—	130
162	4,326	2,607	666	—	610	4,610	3,204	990	—	441	3,677	3,210	1,740	—	1,001
163	4,217	3,018	660	—	485	3,204	3,018	1,046	—	300	3,541	3,018	2,041	—	610
164	4,263	3,190	617	—	484	4,210	3,040	730	—	340	3,521	3,210	1,430	—	1,080
165	4,061	3,060	811	—	480	4,071	3,040	600	—	310	3,672	3,060	1,600	—	1,072
166	4,446	3,512	610	—	673	4,717	3,016	814	—	310	3,190	3,711	1,610	—	1,212
167	4,434	3,210	677	—	688	4,710	3,190	842	—	512	3,580	3,717	1,610	—	1,210
168	4,204	3,210	671	—	688	4,466	3,190	566	—	710	3,612	3,610	770	—	1,000
169	4,093	4,002	671	—	700	4,206	4,002	642	—	712	3,616	3,610	604	—	1,000
170	4,208	3,217	601	—	740	—	—	—	—	—	—	—	—	—	—

* Minimum net receipts generated by working company.

APPENDIX

TRAMWAYS AND PUBLIC COMPANIES (IRELAND)

[illegible]

APPENDIX

TRAMWAYS AND PUBLIC COMPANIES (IRISH)

Line.	County.	Length in Miles.	Order in Council.			Area charged.		Properties of enhanced assessed value charged directly.	Charged and Duplied paid up.	Maximum Annual Contribution for which Treasury is liable on 31.12.	Notes.
			Date.	Grants not charged authorized.	Rate of Imp. per cent.	Designation.	Value.				
13. Belfast and Carrickfergus.	Down.	12	18th May, 1890.	71,000	4	Barrow of Education, and part of Carrick.	80,000	Full amount.	11,000	1,000	1890 Oct. 1, 1901 and April, 1902.
14. South Clare.	Clare.	24	20th May, 1890.	120,000	4	Grange at large, Bannock of Clonmel, Moyarta, Park at Clonmel.	20,000 20,000 20,000 11,000	20,000 10,000 10,000 10,000	10,000	1,000	1900 Oct. 1, 1901 and April, 1902.
15. Tinn and Clonsilla.	Galway and Mayo.	17	20th Nov., 1890.	90,000	4	County of Mayo.	10,000	Full amount.	10,000	1,000	1900 Oct. 1, 1901 and April, 1902.
16. Donaghmore Extension.	Down.	4	20th August, 1891.	30,000	4	Parts of East Donaghmore, Donaghmore, and Donaghmore.	10,000 10,000 10,000	10,000 10,000 10,000	10,000	1,000	1900 Oct. 1, 1901 and April, 1902.
17. West Down (Rillington).	Down.	10	20th Oct., 1891.	1,000	4	Barrow of Rillington.	10,000	Full amount.	1,000	1,000	1900 Oct. 1, 1901 and April, 1902.
18. Enniscorthy and Bandon.	Down.	10	17th Feb., 1891.	40,000	4	Part of Enniscorthy, Bandon, and Bandon.	10,000	Full amount.	10,000	1,000	1900 Oct. 1, 1901 and April, 1902.

* In this case the governing authority is not liable for the deficit working expenses.

J—continued.

A—ISSN 46 & 47 VIC. CAP. 43

First Half of Year.							Second Half of Year.							Annual Results.						
DATE.	Receipts.		Expend- ture.	Balances.		Treasury Cash on hand paid.	Receipts.	Expend- ture.	Balances.		Treasury Cash on hand paid.	Receipts.	Expend- ture.	Balances.		Treasury Cash on hand paid.				
	Credit.	Debit.		Credit.	Debit.				Credit.	Debit.				Credit.	Debit.					
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.	1920.	1921.	1922.	1923.	1924.	1925.	1926.	1927.				
1911.	1912.	1913.	1914.	1915.	1916.	1917.														

TRAMWAYS AND PUBLIC COMPANIES (DECLIST)

Lynn.	County.	Length in Miles.	Order in Control.			Area charged.		Properties of authorised passenger motor charged thereon.	Grants—Land Capital paid up.	Municipal Grants—Grants for which Tramways in 1901-02 No. 17.	Total Grants received during the year for which the Tramways in 1901-02 No. 17.
			Date.	Guaranteed Capital authorised.	Rate of Interest per Cent.	Description.	Value—1900.				
18. West. Ferry (Hingham and Weymouth).	Ferry.	300	15th Feb. 1901.	10,000	4	Donogh and part of South Dismalton.	10,000	21 25 31	10,000	1,000	*1170 Oct. 1901 and April 1902.
19. Salisbury and Salisbury.	Salisbury.	300	15th May 1902.	10,000	4	Baronies of Galloway, Galloway, Galloway, and Galloway Co. No. 17.	10,000	Full amount.	10,000	1,000	17 April and Oct. 1902.
20. Charnock & Co. Ltd.	Salisbury.	12	15th May 1902.	10,000	4	Barony of Galloway and part of Barony of Galloway and Galloway Co. No. 17.	10,000	Full amount.	10,000	1,000	17 Oct. 1901 and April 1902.
21. Somerset to Devon (Somerset Valley).	Devon.	40	15th Sept. 1901.	1,000	2	Part of Barony of Galloway and Galloway Co. No. 17.	1,000	Full amount.	1,000	1,000	17 May and Dec. 1901.

* In this case the guaranteeing area does not make good the deficit on working expenses.

—continued.

31st 1883, 46 & 47 Vic., CAP. 3.

First Half of Year.										Second Half of Year.										Annual Results.									
Receipts.		Expend- ture.	Balance.		Treasury Contribu- tion paid.	31.	Receipts.		Expend- ture.	Balance.		Treasury Contribu- tion paid.	31.	Receipts.		Expend- ture.	Balance.		Treasury Contribu- tion paid.										
15.	16.	17.	Credit.	Debit.	18.		19.	20.	21.	22.	Credit.	Debit.		23.	24.	25.	Credit.	Debit.	26.										
1873	—	—	—	—	—	—	813	813	—	300	—	300	—	300	813	813	—	300	—										
1874	1,000	2,248	—	700	700	—	2,000	2,000	—	10	—	10	—	700	4,448	4,251	—	802	1,600										
1875	2,528	3,410	—	3,807	700	—	3,381	3,400	—	110	—	110	—	700	8,027	8,064	—	3,377	1,600										
1876	2,417	3,047	—	3,400	700	—	2,004	3,075	—	88	—	88	—	700	6,613	7,117	—	1,495	1,600										
1877	3,222	3,648	—	3,120	500	—	3,714	3,075	300	—	—	—	—	700	8,006	6,237	—	911	1,600										
1878	3,262	3,106	—	3,319	500	—	3,960	4,134	—	104	—	104	—	700	9,120	7,399	—	1,724	1,600										
1879	3,600	3,640	—	901	700	—	4,314	4,003	—	100	—	100	—	700	9,220	8,398	—	1,321	1,600										
1880	3,100	4,300	—	1,600	700	—	3,363	4,219	—	400	—	400	—	700	8,100	8,625	—	2,500	1,600										
1881	2,819	4,110	—	1,401	700	—	—	—	—	—	—	—	—	—	—	—	—	—	—										
1882	—	—	—	—	—	—	806	879	87	—	—	—	—	31	806	818	87	—	31										
1883	3,000	3,400	204	—	400	—	4,000	3,007	990	—	—	—	—	400	8,110	7,110	990	—	207										
1884	4,000	3,607	500	—	400	—	4,400	3,620	780	—	—	—	—	400	8,710	7,400	1,310	—	514										
1885	4,200	3,673	400	—	400	—	4,340	3,720	620	—	—	—	—	400	9,000	7,800	1,200	—	373										
1886	4,200	3,604	400	—	400	—	5,000	4,072	928	—	—	—	—	400	9,200	7,700	1,500	—	319										
1887	4,100	4,004	400	—	400	—	3,360	4,070	1,220	—	—	—	—	20	10,000	8,200	2,000	—	500										
1888	4,000	4,107	1,000	—	100	—	5,360	4,211	1,150	—	—	—	—	100	10,000	8,200	2,200	—	400										
1889	—	—	—	—	—	—	330	1,000	60	—	—	—	—	5	510	1,000	40	—	5										
1890	1,600	1,200	400	—	200	—	3,400	1,200	400	—	—	—	—	100	3,310	1,000	500	—	300										
1891	1,000	1,200	400	—	200	—	3,700	1,200	400	—	—	—	—	100	3,600	1,000	400	—	300										
1892	3,700	1,200	400	—	200	—	3,100	1,200	400	—	—	—	—	100	6,000	1,000	100	—	400										
1893	2,110	1,000	400	—	200	—	2,600	1,000	400	—	—	—	—	100	5,000	1,000	400	—	300										
1894	2,110	1,000	400	—	200	—	—	—	—	—	—	—	—	—	—	—	—	—	—										
1895	—	—	—	—	—	—	330	1,000	24	—	—	—	—	24.	1,000	1,000	24	—	24.										
1896	1,600	1,200	—	—	—	—	2,000	2,000	100	—	—	—	—	24.	4,000	4,000	100	—	24.										
1897	3,000	3,000	—	—	—	—	3,400	3,400	100	—	—	—	—	24.	4,200	4,100	100	—	—										
1898	3,000	3,000	—	—	—	—	3,400	3,400	100	—	—	—	—	24.	4,000	4,000	100	—	—										
1899	3,000	3,000	—	—	—	—	3,000	3,000	100	—	—	—	—	24.	4,000	4,000	100	—	—										
1900	3,000	3,000	—	—	—	—	3,000	3,000	100	—	—	—	—	24.	4,000	4,000	100	—	—										
1901	3,000	3,000	—	—	—	—	3,000	3,000	100	—	—	—	—	24.	4,000	4,000	100	—	—										

* Computed expenditure, so as to produce guaranteed surplus of £200 per annum.

DECENAL INDEX TO BOARDS' ANNUAL REPORTS.

(1891-2 to 1900-1901)

REPORT	1891-2 Page	1892-3 Page	1893-4 Page	1894-5 Page	1895-6 Page	1896-7 Page	1897-8 Page	1898-9 Page	1899-0 Page	1900-1 Page
<i>Agriculture and Technical Instruction Act.</i>	—	—	—	—	—	—	—	—	18	—
<i>Albionburgh House, Postal Station,</i>	—	—	—	—	—	—	—	—	—	—
<i>(See Post Office Buildings)</i>	—	—	—	—	—	—	—	—	—	—
<i>Amoy River, Famine Food Depot.</i>	31	39	7	6-7	—	—	94	—	—	—
<i>Amoy Movement.</i>	—	—	—	—	—	—	—	—	—	—
<i>(See National and Ancient Monuments)</i>	—	—	—	—	—	—	—	—	—	—
<i>Antiquities, Post.</i>	—	—	—	—	—	—	—	—	—	—
<i>Architects.</i>	19-20	24	27	28-30	20-22	14, 15-16	28	12, 27	29	26
<i>Do, Transfer from Board of works to</i>	—	—	—	—	—	—	—	—	—	—
<i>special Architects.</i>	19, 24-27	16-17, 72	22	22	21	21	41	24	40	25, 26
<i>Architects, Harbours.</i>	—	—	—	—	—	—	—	—	—	—
<i>Architects, Post.</i>	—	—	—	—	—	—	—	—	—	—
<i>Architects, Post.</i>	—	—	—	—	—	—	—	—	—	—
<i>Architects, Harbours.</i>	28	24	21	22	21	—	—	—	—	—
<i>Architects, Post-Office.</i>	—	—	—	—	—	—	—	—	—	—
<i>Architects, Post-Office.</i>	15, 28	16, 22	1, 11, 20	14, 20, 21	20-22	25	24	24-25	17	21, 24
<i>Architects, Harbours.</i>	—	—	—	—	—	—	—	—	—	—
<i>(See London Architects.)</i>	—	—	—	—	—	—	—	—	—	—
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<i>Parliamentary Votes and Grants—</i>										
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<i>Maritime Drainage Works.</i>	—	47	52	51	47	51	50	49	49-51	—
<i>Railways.</i>	40-49	46-47	49-51	49-51	46-47	49-51	49-51	49-51	49-51	49-51
<i>Do, Landmarks, Fountains.</i>	41-42	48-51	49-51	49-51	46-47	49-51	49-51	49-51	49-51	49-51
<i>Do, Lanes in Art.</i>	—	—	—	—	—	—	—	—	—	—
<i>Office, Public Works.</i>	44-45	48-47	49-51	49-51	46-47	49-51	49-51	49-51	49-51	49-51
<i>Regulation Rules, Harbours.</i>	—	—	—	—	—	—	—	—	—	—
<i>Buildings, Royal Palace, Royal Harbours.</i>	44-45	48-47	—	—	—	—	—	—	—	—
<i>Appointments to Add—</i>										
<i>Buildings, Royal Palace, Royal Harbours, Harbours.</i>	—	40-47	49-51	49-51	46-47	49-51	49-51	49-51	49-51	49-51

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Drainage and Filthiness Billings,	—	—	—	—	—	—	—	30	30	26, 27
Drainage Marshes,	26	28	28	29	29	29	29	30	30	26, 27
Drainage Works,	—	—	—	—	—	—	—	—	—	—
Dublin Custom House	—	—	—	—	—	27	27	27	27	—
Dublin Post Office,	—	28	28	—	28	28	—	28	—	—
Dublin South City Harbour,	—	—	28	—	—	—	—	28	—	—
Dublin, Wicklow, and Wexford Railway Co.,	—	—	—	—	—	—	—	28	—	—
Dupont Pass,	—	—	—	—	—	—	27	—	—	—
Durham London Railway	—	28	—	28	—	—	—	—	28	—
Durham Harbour,	—	—	—	—	—	—	—	—	—	—
Durham East Harbour,	26, 27	27, 28-29	28	29	29	29	29	29	29	26, 27
Electric Lighting,	—	—	—	7	—	—	—	—	—	—
Forney Railway,	—	—	—	—	—	—	—	—	—	—
Forney Farm and Harbour	—	—	—	—	—	—	—	28	—	—
(See Farm and Harbour)	—	—	—	—	—	—	—	—	—	—
Forquah and Dundee Railway and Harbour Co.,	—	—	—	28	—	—	—	28	—	—
Fort George,	28	—	—	—	28	—	—	—	—	—
Galway Harbour,	26	—	—	—	—	—	14	—	—	—
Galway Mills Harbour,	—	—	—	—	—	—	—	—	—	—
Glen Lough,	18	28	28	29	28	28	28	—	—	—
Grand Ferry, Lough Lough,	18	28	28	29	28	28	—	—	—	—
Grand Harbour and Harbour Railway,	—	—	—	—	—	—	—	28-29	—	—
Grand Harbour Railway (English),	—	—	—	—	—	—	—	28-29	—	—
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Imperial, Port of,	28	28	28	28	28	28	28	28	28	—
Irish Church Fund Loans,	28	28	28	28	28	28	28	28	28	—
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Nurses, Truss, Church,	—	—	—	—	—	—	—	—	—	—
San-Yuen Schools and Training College,	25	30	45	26	7, 24	25	25	45	25	25
San-Yuen Services,	24-25	26-27	75, 26	19-20	18-19	22, 14	15, 25	15, 25, 24, 25	25	25
Parliamentary Office,	24	25	4	25	22	22	25	27	27	25
Parochial Society,	23	25	25	25	22	25	—	22	22, 25	25
Parochial Township Commissioners,	—	—	—	25	—	—	—	—	—	—
Power Park,	23	25	7, 26	25	22	25	—	—	25	19, 24, 25
Public Print Press,	—	—	—	—	—	—	—	—	—	—
Power and Harbours,	25	25	24	25	—	—	25	25	25	—
Postage Free,	—	—	—	—	—	—	25	25	25	—
Postoffice Free,	—	—	—	—	—	—	25	25	25	—
Postoffice Building,	—	—	—	—	—	—	25	25	25	—
Post Office Buildings,	21	25	7, 26	4	25	25	7-9, 24	7, 24	4, 25	4, 25
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Railways Company,	25	25	25	25	25	25	25	25	25	25
Rates of Interest,	25	25	25	25	25	25	25	25	25	25
Refrigeration Act,	—	—	—	—	—	—	—	—	—	—
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Roads and Bridges,	25	24	25, 24	25	14	25	25	25-25	—	—
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Revenue Free,	—	—	—	—	—	—	—	—	—	—

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Royal University	—	—	—	—	—	—	—	—	—	—	—	—
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School Fees	—	—	—	—	—	—	—	—	—	—	—	—
Science and Art Department	—	—	—	—	—	—	—	—	—	—	—	—
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Shannon Navigation	—	—	—	—	—	—	—	—	—	—	—	—
Shannon Water and Electric Power Bill	—	—	—	—	—	—	—	—	—	—	—	—
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(See Grants and Donations Section)	—	—	—	—	—	—	—	—	—	—	—	—
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Victoria Wheel, Enniscorthy	—	—	—	—	—	—	—	—	—	—	—	—
Yacht Harbour	—	—	—	—	—	—	—	—	—	—	—	—
Waterford and Wexford Railway	—	—	—	—	—	—	—	—	—	—	—	—
Waterford, Dungarvan, and Lismore Railway	—	—	—	—	—	—	—	—	—	—	—	—
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Wexford Harbour	—	—	—	—	—	—	—	—	—	—	—	—
Wicklow and Arklow	—	—	—	—	—	—	—	—	—	—	—	—
Wicklow Harbour	—	—	—	—	—	—	—	—	—	—	—	—
Wicklow Harbour	—	—	—	—	—	—	—	—	—	—	—	—
Wicklow Harbour	—	—	—	—	—	—	—	—	—	—	—	—